

The Commonwealth of Massachusetts Department of State Police 305 South Street, Jamaica Plain, MA 02130 617-983-6622

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

MARY ELIZABETH HEFFERNAN SECRETARY

COLONEL TIMOTHY P. ALBEN SUPERINTENDENT

07/26/12

Phillip Burr Assistant District Attorney, Plymouth County

Mr. Burr,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Analysis sheets with chemist's hand notations and test results.
- 3. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Sincerely,

Kate Corbett Chemist II

Drug Analysis Lab

(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts Executive Office of Health and Human Services Department of Public Health State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

8:00 - 11:00

DRUG RECEIPT

Amherst Hours

9:00 - 12:00

2:00 - 4:00		1:00 - 3:00
City or Department:	DET FILL	e Reference No. AM BAUSCH
Defendant(s) Name (last, first, initial		
To be completed by Submitter Description of Items Submitted		To be completed by Lab Personnel Gross Weight Lab Number
Resubmittal 2 PB W/ S4b	(Chemist AsdoKAC)	52.54c
GPB w/ Sub		28.949~
2 PB w/ S4b		44.64
21 PB w/ S4b		38,96g
1 PB w/s4b		88,559
2 Tabs IN 1 Pb		15,10g 9,77g
15 Tabs IN IPP		9,779

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts Executive Office of Health and Human Services Department of Public Health

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

State Laboratory Institute

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

Received by: 4

8:00 - 11:00

2:00-4:00

DRUG RECEIPT

Amherst Hours 9:00 - 12:00

1:00 - 3:00

City or Department: WALPULE	Police Reference No.:
Name and Rank of Submitting Officer:	alliam Brusch
Defendant(s) Name (last, first, initial):	
To be completed by Submitter Description of Items Submitted	To be completed by Lab Personnel Gross Weight Lab Number
Resub (Chemist Asd 4 Ki	AC)
28.5 TABS IN 1 PP	20,44
18 Tabs IN 1 pb	18.34
15 TABS IN 1 Pb	15.35
46 TABIN IPB	26,120
2 PB w/ veg matter weigh aun	
4 PB w/ veg matter	442.26
IPB w/ veg matter	35.249
	7/19

DRUG POWDER ANALYSIS FORM SAMPLE # No. of samples tested:	Balance VOK Walter Totedo SN# 19 10 9 1000 SN# 100000 10.00019 100.00020 ANALYST KAL Evidence Wt. Other
PHYSICAL DESCRIPTION: Initiated of DpbS Consuming of White Chunky Substantial	Sealed My Gross WI (2): 35. 1319g Gross WI (1): Pkg. WI: TO WI: 29.5847g L'142"
PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate () + DW Marquis Froehde's	Microcrystalline Tests Gold Chloride TLTA () OTHER TESTS
PRELIMINARY TEST RESULTS RESULTS O OLV	GC/MS CONFIRMATORY TEST RESULTS OCALVL
DATE TITT 12	OPERATOR ACCORDATE 123/12

Revised 7/2005

samples tested:

Total Transformation of the Contract of the Co	#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Welght	Net Welght
-	1	ile.45lela	26,208a	1383H1	26		-	
	2	18 688 W	293994	15.7486	27			
	3	1		<u> </u>	28/			
	4			29.58476	29			and the second s
	5				30			
	6				31			AND ADDRESS OF THE PARTY OF THE
	7			· · · · · · · · · · · · · · · · · · ·	32	:		
-	88				33	4844000		
	9				34			
	10		Mark Mark Mark Mark Mark Mark Mark Mark		35	ar		
	11	-			36	, and the second		, .
	12				37			MANAGAMAN (MANAGAMAN)
	13		ANALYSIS CONTROL OF THE PROPERTY OF THE PROPER	-4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	38			TOTAL STREET, TO
-	14	a manning man h			39			
-	15	- Million and American			40			
	16				41			Western Committee of the Committee of th
	17				42	- Company		
	18				43		- 4.000000000000000000000000000000000000	
-	19				44	,		
	20				45	A		
	21				46	W		01-01-01-01-01-01-01-01-01-01-01-01-01-0
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L	24		·		49			- y
	25				50		- Augusta	
WITH THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PARTY	Jaicu 1 – 2 –	nations: 76.002 76.003	89 \ 99 /	plant:	r V	d		
Address de Colonia.								
-								gggvog gesketning provincial (interpolation)

Total

SAMPLE#	DOLC ANALYST RAC
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: INITialed + Sealed (e pbs (Sealed + warked # 1 Containing white pond	(by ASD Gross Wt ((1): 14.84329 -a) Gross Wt (1):
PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate () + Marquis Froehde's Mecke's	Microcrystalline Tests Gold Chloride TLTA () O'THER TESTS
PRELIMINARY TEST RESULTS RESULTS DATE DATE	GC/MS CONFIRMATORY TEST RESULTS OCCUPA MS OPERATOR AC DATE 7 23 12 TO 12012.

Corbett_email_PRR_022171

samples tested: LL

	#	Gross Weight	Packet Weight	Net Welght	#	Gross Weight	Packet Weight	Net Weight
***************************************	1	2.5/894	1-6025a	1.5164a	26		M. J. Milliager	
	2	234736	0.86159	148589	27			
	3	248482	0.953led	1.53129	28			
	4	243094	0.93310	1.49789	29	4 (4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		
lucuusuusu	5.	25000	0.994ilea/	1.55391	30			
	6	252679	0.98924	1.55154	31	A-000000000000000000000000000000000000		
	7	1		1	32			
	8			9.116/00:	33			
	9				34			
	10				35			- Automotion - 1
	11				36			
-	12				37			MARKATAN MA
	13				38			
Construction Times	14				39			
Commence	15				40	· · · · · · · · · · · · · · · · · · ·	4.0000000000000000000000000000000000000	
Manager Comment	16				41			
-	17				42			
housesans	18				43			
Annone	19	A Mariana and a	·		44			
4	20		-		45			
Ì	21				46			
	22				47			
•	23				48	4.0000		
risemanna.	24				49	- ADDROOM TO THE		
- decomposition	25				50			
	Calcu) (3.6029	a C	1-70.0	62	79		
	2-	7 0.0029 7 0.0029 7 0.0020	4	5-70-C 2-70-0	063	19	·	
	3	70.00	(1-1 U · 0	U 4			

Total

Corbett_email_PRR_022172

SAMPLE #	alpole ANALYST KAC
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: MITTALED 45	ealed by 16 Dss WI (2): 27. 1514a
2 sealed pbs (marked	Pkg. Wt:
2 sealed pbs (marked Containing Fan pon	oder Total 21.0910g.
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate () + D/UC	Gold Chloride
Marquis + PUMME	TLTA ()
Froehde's + DUVDY	OTHER TESTS
Mecke's + CVRCV	4
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS (W) /	RESULTS TO WOOD
DATE 11812	OPERATOR A CONTRACTOR
. • • • • • • • • • • • • • • • • • • •	DATE 124 12

Revised 7/2005

samples tested:

	#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Welght
	1	16.95829	35977a	13.3(160a	26			A
	2		240726	7.72564	27			
	3	J)	28			
ted	4	445		21 15/10g	29			
	5.			<u></u>	30	All de la constant de		LENGT
	6	' .			31			
	7			AND THE RESERVE OF THE PERSON	32	-		, 0000000 W/Y/
	8				33	·		,
	9				34			
	10	We distance the second			35			
	11		A. Alexander and A. Ale		36			
	12				37			
	13	3500001 717 T 0000000000 2 T			38			
	14				39	A A SA	- MARIAGONO	
	15				40	and the same of th		-
	16				41			
	17				42			
1	18				43			
_1	19	······································			44	1		
2	20			gnanananan (2) masaan ahad aan aan aggapaa	45			
2	21				46			
[2	22	*			47	<u>.</u>		
2	23				48			
1 3	24				49			
	25	llations: うんし			50			

Corbett_email_PRR_022174

SAMPLE# AGENCY MM	POLL ANALYST KAC Evidence Wt.
PHYSICAL DESCRIPTION: MITALE Sealer	1 by 188 Bross WI 21: 21. 20139
21 pbs Containing far product we 21 -11 pbs ared Sealed & Mair	Rei Wt: 9.60199
- 11 pbs ared sealed & mar - analyzed Sealed pbs Ma	urked #1-11
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride TLTA () OTHER TESTS
PRELIMINARY TEST RESULTS RESULTS 1 1 1 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7	RESULTS TO 2012 S Revised 7/2005

Corbett_email_PRR_022175

samples tested:

#	Gross Weight	Packet Weight	Net Weight	#	Gross Welght	Packet Weight	Net Weight
1	J.0030a	1.04980	6 95329	26			A STORY TO LONG TO THE TOTAL TOTAL TO THE TO
2	1.29400	0.87759	10.4185g	27	· .		
3	1.2755d	0.50 oleta	10.4091d	28			
4	1.26990	0.8625g	0.407461	29			
5	13074	6.9002a	0.40722	30			
6	1.2994W	0.88244	0.470d	31			
7	1.3858a	09(21201	0.424(29)	32			
8	1.31416	0.97976	0-3844h	33			
9	1.3070a	68794h	0.42764	34			
10	1.25870	0.8732d	0.3855d	35			
11	127754	6.85310	0.4244	36			
12	1	<u></u>	<u>J</u>	37			
13		-	5.65899	38	And Annual Control of the Control of		
14			0.45994	39,	,		
15			9.6794	40			
16				41			· · ·
17	· · · · · · · · · · · · · · · · · · ·			42			·
18		.u.,		43			
19				44			
20				45			
21				46			
22	*			47	<u>.</u>		
23				48			
24				49			
25				50			
Calcu	lations: う0.008	4a 5	70.010	020	1 9-	0.0117	
	70.00°	3d C.	70.000 70.000	820	lin-		. /
2.	-70.011	al s	J. M. 00	99a) (0-	70.0134	1
13		19	-/ U	arl	, 11-7	0.0109	<u>q</u>
14	70010	109 8	70.00	TUI	1	- , ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	<i>J.</i>
,		mark		تمد.	<i>f</i>		

Total /!! x21

	Balance VOK Mostflex Totedo	
DRUG POWDER ANALYSIS FORM	SN# 19 000 000	ıa
SAMPLE#	10029 10.0029 19.999 19999	10
No. of samples tested:	Evidence Wt.	
PHYSICAL DESCRIPTION: MITCHED & SO	aled by \$500 will 1: 10. 7959 a	
I sealed on (marked 4)	(X") Gross Wt ():	
I sealed po (marked y' Containing a tan Chu Substance)	Net Wt: 48150q	
Substance	(and used in vial = 0.008	79
	Cappy Osea in vind	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests	•
Cobalt Thiocyanate () + b\\\	Gold Chloride	
Marquis + PUVPLP	TLTA ()	
Froehde's TOUY OF	OTHER TESTS	
Mecke's \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<u> </u>	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST	
RESULTS HOUNT	RESULTS JONOIN	
DATE 7/18/12	MS RAC	
	DATE 7 28 12	
	TOTAL T	,

Revised 7/2005

SAMPLE #No. of samples tested:	agency Walpole	ANALYST C	
PHYSICAL DESCRIPTION: \\\-		Gross Wt ():	
2 round blue	fablets	Pkg. Wt:	<u>32g</u> /
(AB6) (15)		(0.1530g+	· 0. [602g
I phinspide sealed -opened sealed dir. net h	pp marked pb & weighed st=01002g	tab-	
PRELIMINARY TESTS Spot Tests Coball Coball	(Oa X	Microcrystalline Tests	
Cobalt C 135 Thiocyanate () Marquis	-0.6264g Chi	Gold oride	
Froehde's <u>AMT VSOCL in</u> Mecke's VIW	-0.020(eg)	OTHER TESTS	
moore 3	for	Monphine	
PRELIMINARY TEST RESULTS RESULTS WAY AND WA	<u>GC/N</u> RESU	IS CONFIRMATORY TEST	
DATE 7/19/17	OPERA?	MS VAC	
	υ	ATE 12012 T177012 S	· >

Revised 7/2005

Drug Information



INGREDIENTS: MORPHINE SULFATE -- 15 MG

Color: Blue Shape: Circle

Imprint: ABG The tablet is imprinted with ABG on one side and 15 on the

other., 15

Form: Oral Tablet, Extended Release

Available-Container-Size: Bottle of

100

AAPCC Code: 037704 - Morphine

NDC: 00591-3740-01

UPC: 05913-74001

Excipients: Polyethylene

Glycol; Talc; Titanium Dioxide; FD&C Blue No. 2; Lactose; Polysorbate 80; Cetostearyl Alcohol; Hydroxyethyl Cellulose; Hypromellose; Magnesium

Stearate

Regulatory Status: Schedule II

Availability: United States

Product ID 7094983

Contact: Watson Pharma

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SAMPLE #	AGENCY WOUTOGE	ANALYST KAC
No. of samples tested:		Evidence Wt.
PHYSICAL DESCRIPTION: Seal	ed a initialed by A	Srose Wt ():
1 Sealed plo con- 15 round whete	laining tablets	Pkg. Wt:
MY CAN 152		
PRELIMINARY TESTS Spot Tests	<u>Mic</u>	rocrystalline Tests
Cobalt Thiocyanate ()	Gol Chlorid	
Marquis	TLTA	<u> </u>
Froehde's	<u>(</u>	OTHER TESTS
Mecke's	Win	medex (F)
	for Cl	onidire
PRELIMINARY TEST RESULTS	GC/MS C	ONFIRMATORY TEST
RESULTS	RESULTS	Clonidine -
DATE	MS	ClassE
	OPERATOR DATE	5/10/17
		' '

Revised 7/2005 / Corbett_email_PRR_022180

Drug Information



INGREDIENTS: CLONIDINE HYDROCHLORIDE -- 0.1 MG

Color: White NDC: 51079-0299-17 Shape: Circle 00378-0152-01 51079-0299-66 Imprint: MYLAN 152 51079-0299-01 51079-0299-20 Form: Oral Tablet 51079-0299-19 Available-Container-Size: Strip of 51079-0299-62 1, Bottle of 100, Strip of 30, Strip of 00378-0152-10 51079-0299-63

100, Strip of 25, Strip of 90, Bottle of 1000

AAPCC Code: 201081 - Clonidine

Excipients: Sodium Laury!

Sulfate; Ammonium Chloride; Silicon Dioxide, Colloidal; Croscarmellose Sodium (Type A) ; Magnesium Stearate; Cellulose, Microcrystalline

Regulatory Status: RX Availability: United States

Product ID 5150133

Contact: Mylan Pharmaceuticals



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SAMPLE #	agency $\overline{\mathcal{W}}$	ale	ANALYST KAC	ann ann agus agus ann an Air Maille Maille
No. of samples tested:		E	vidence Wt.	
PHYSICAL DESCRIPTION:		,	ss Wt():	
1 toub in Sea opened Phav			Pkg. Wt: Pkg. Wt: 11.12 Net Wt: 11.12 (10.8406)	
PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate () Marquis and USec Vial Froehde's Mecke's	8mg = 2mg 3991g X = 0.09970 Lin=0.0907g	Gold Chloride TLTA_(_	edex (t) For	
PRELIMINARY TEST RESULTS BY OVEN	roping 2	GC/MS CON RESULTS T MS OPERATOR DATE	FIRMATORY TEST PARENTY OUT 12312 120125 Revise	ed 7/2005

Corbett_email_PRR_022182

Drug Information

DRUG NAME: SUBOXONE TABLET

INGREDIENTS: BUPRENORPHINE -- 8 MG

NALOXONE -- 2 MG

Color: orange

Shape: Six-sided

Imprint: N8 Sword Logo
Form: Sublingual Tablet

Available-Container-Size: Bottle of 30

AAPCC Code: 200625 -

Buprenorphine

NDC: 12496-1306-02

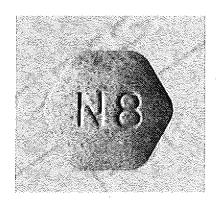
Regulatory Status: Schedule III

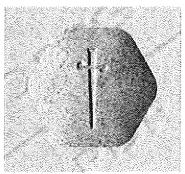
Availability: United States

Product ID 6370996

Contact: Reckitt Benckiser

Pharmaceuticals





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SAMPLE#	AGENCY Walpole	ANALYST KAC
No. of samples tested:	- -	Evidence Wt.
PHYSICAL DESCRIPTION: WITH	ated 1 Seated by 198	ross Wt ():
I Sealed ph Conto green tanlets a	wing 18 broken tablets	Pkg. Wt:
(SR 375)		
PRELIMINARY TESTS Spot Tests	Mic	rocrystalline Tests
Cobalt Thiocyanate ()	Go. Chlorid	
Marquis	TLT.	A <u>()</u>
Froehde's		OTHER TESTS
Mecke's	Micros Hyos	medex (F) for scy amine
PRELIMINARY TEST RESULTS RESULTS DATE	GC/MS (RESULT: MS OPERATOR DATE	7/10/10

Revised 7/2005

Corbett_email_PRR_022184

Drug Information

DRUG NAME: HYOMAX-SR

INGREDIENTS: HYOSCYAMINE SULFATE -- 0.375 MG

Color: Green

Shape: Capsule-shape

Imprint: SR375

Form: Oral Tablet, Extended Release

Available-Container-Size: Bottle of

100

AAPCC Code: 003000 -

Anticholinergic Drugs (Excluding Cough and Cold Preparations, and Plants)

NDC: 24486-602-10

UPC: 24486-60210

Excipients: Stearic Acid; Calcium

Phosphate,

Dibasic; Ethylcellulose; Green

Dye; Lactose

(Monohydrate) ; Magnesium Stearate (Veg) ; Cellulose, Microcrystalline

Regulatory Status: RX

Availability: United States

Product ID 6860228

Contact: Aristos Pharmaceuticals

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SAMPLE #	IGENCY WOLDLE ANALYST KAC
No. of samples tested:	Evidence Wt
PHYSICAL DESCRIPTION: WHO	Ved Sealed by ASTross WI ():
Sealed pb Com 15 round white	### Gross Wt (): Pkg. Wt:
15 round white	fablets of Disch. 6.3283qu
broken tabs	(12 tabs) (3 tabs)
my LAW (732)	(80) (31)
(5)	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	Which moder () Cr
	FUCCE O MILLER
•	TUNUSERMAC
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS	RESULTS FUYDSEMILL
DATE	ms Class E
	OPERATOR
	DATE 1 1 C
	• • •

Revised 7/2005

Corbett_email_PRR_022186

Drug Information

DRUG NAME: FUROSEMIDE

INGREDIENTS: FUROSEMIDE -- 80 MG

Color: White Shape: Circle

Imprint: MYLAN 232 The tablet is debossed with MYLAN over 232 on one side and 80 on the other side. 80

Form: Oral Tablet

Available-Container-Size: Robot Ready Blister Pack,25 Cards X 1, Strip of 1, Bottle of 30, Bottle of 100, Bottle of 500, Blister Pack,10 Cards X 10

AAPCC Code: 167801 - Furosemide

NDC: 51079-527-19 51079-527-17 0378-0232-93 0378-0232-01 0378-0232-05

51079-527-01 51079-527-20

Exciptents: Silicon Dioxide, Colloidal; Lactose (Monohydrate); Cellulose, Microcrystalline; Starch, Pregelatinized; Stearic Acid

Regulatory Status: RX

Availability: United States

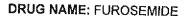
Product ID 5226512

Contact: Mylan Pharmaceuticals

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V

Drug Information



INGREDIENTS: FUROSEMIDE -- 80 MG

Color: White to Off White

Shape: Circle

Imprint: 3171 V This tablet is debossed 3171 over V on one side.

Form: Oral Tablet

Available-Container-Size: Bottle of 90, Bottle of 10, Bottle of 180, Bottle of 500, Bottle of 1000, Bottle of 100

AAPCC Code: 167801 - Furosemide

NDC: 00603-3741-02 00603-3741-04

Excipients: Starch, Corn; Lactose (Monohydrate); Magnesium

Stearate; Starch, Pregelatinized; Talc

Regulatory Status: RX Availability: United States

Product ID 7329546

Contact: Qualitest Pharmaceuticals

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SAMPLE#	AGENCY WOLFOLD	ANALYST KAC
No. of samples tested:		Evidence Wt.
PHYSICAL DESCRIPTION:	nitialed & sealed by AS	Gross Wt ():
He white re	ectangular tablet	Gross Wt ():
-2-tabs are br	oken a inside se	Paled Digit 11.43259
pbs marked # Dir. w+ #1 = 0.2002	g Direct New W+ #2 =	0.2024 g did not analyze
-opened Sealed	pros 4 weighted broke	n tabs-did not analyze
11.6299g + (Dir. Net W+49 tabs)	5.2002g to 2024g	IM IM
PRELIMINARY TESTS 10 V	Mic	rocrystalline Tests
Cobalt 0.25 Thiocyanate ()	$\frac{189}{-0.05036} = 0.05036$ Chlorid	
Marquis WWW #1	70.6557g TLT/	4()
Mecke's	=70.6504g	DITHER TESTS
	Wha IDAO	real x(t) top
	17 AZA 10	
PRELIMINARY TEST RESULTS	S GC/MS C RESULTS	ONFIRMATORY TEST MELHADOM
DATE 1917	MS OPERATOR	VAC 112
	DATE	G0719125

Revised 7/2005 Corbett_email_PRR_022189

Drug Information



DRUG NAME: METHADONE HYDROCHLORIDE

INGREDIENTS: METHADONE HYDROCHLORIDE -- 10 MG

Color: White to Off-White

Shape: Rectangle

Imprint: M The tablet is debossed with a score between 57 and 71 on one side and M enclosed in a box on the other

side., 57 71, 5771

Form: Oral Tablet

Available-Container-Size: Bottle of

100,10X10

AAPCC Code: 037703 - Methadone

NDC: 00406-5771-01 00406-5771-62

Exciplents: Lactose (Monohydrate); Magnesium

Stearate ; Cellulose,

Microcrystalline; Silicon Dioxide Regulatory Status: Schedule II

Availability: United States

Product ID 6710697 Contact: Mallinckrodt

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http://www.thomsonhc.com/micromedex2/librarian/PFDefaultActionId/evidencexpert.Dis... 7/18/2012 Corbett_email_PRR_022190

SAMPLE # No. of samples tested:	agency Walpole	ANALYST KAC Evidence Wt. OK
PHYSICAL DESCRIPTION:	iitialed - Sealed by A	Gross Wt (2): 397.939
2 pbs (ontai	ning VM	Gross Wt () : 215 119
- 1 ph Sealed.	a marked y "X	Net Wt: 182.800
- analyzed p	in marked uf X"	
Macro+	micro + Dug	- +
PRELIMINARY TESTS Spot Tests	<u>Mic</u>	crocrystalline Tests
Cobalt Thiocyanate <u>(</u>)	Go Chlori	
Marquis	TLT	TA ()
Froehde's		OTHER TESTS
Mecke's	GC= B9T1	+ Compared to
PRELIMINARY TEST RESULTS WITH THE DATE	TS GC/MS RESULT MS OPERATO DAT	$\frac{1}{2}$

Revised 7/2005

Corbett_email_PRR_022191

SAMPLE#	AGENCY WOUNDLE ANALYST KAC
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: TWI	tialed & Sealed by ASGross W1 (4): 132.14a
4 pbS Containi	Mg VM Gross Wt (1): 36 (08g) Pkg. Wt: 11. 2 (g)
1 pb inside sea	led ph worked Net Wt: 35.479
- andlyzed pb	marked af "X"
Macro +	much tog+
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate <u>(</u>)	Gold Chloride
,	•
Marquis	TLTA ()
MarquisFroehde's	OTHER TESTS
-	
Froehde's	

No. of samples tested:	AGENCY WM POLE ANALYST KAC Evidence Wt. OK
•	ated + Saled by AGross WI (): 22. 389
VM inside Seal Marked y "X" Macro +	Gross Wt ():
Micro +	
PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate ()	<u>Microcrystalline Tests</u> Gold Chloride
Marquis	TLTA ()
Froehde's Mecke's	OTHER TESTS GC = + Compared to DA THC Sha
PRELIMINARY TEST RESULTS RESULTS WITH VIMA DATE 7/19/12	GC/MS CONFIRMATORY TEST RESULTS WINDOW MS OPERATOR

Data File C:\CHEM32\1\DATA\SIG1000001.D

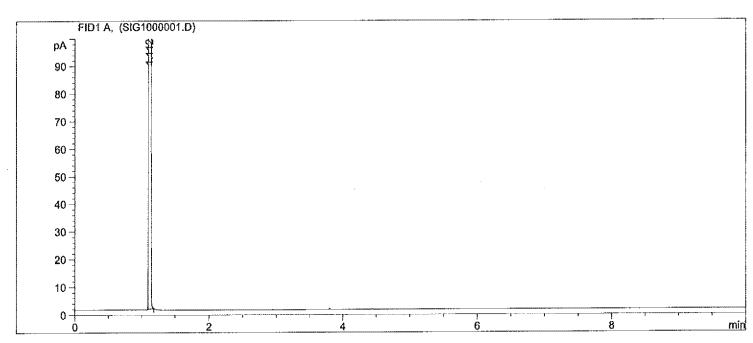
Sample Name: BLANK

Acq. Operator : Seq. Line : 1
Acq. Instrument : DrugLab GC #1 Location : Vial 1
Injection Date : 7/19/2012 1:17:58 PM Inj : 1

Inj Volume : 1 µl

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M

Last changed : 6/18/2012 5:21:10 PM



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Totals: 1.46384e4 1.43866e4

*** End of Report ***

Page 1 of 1

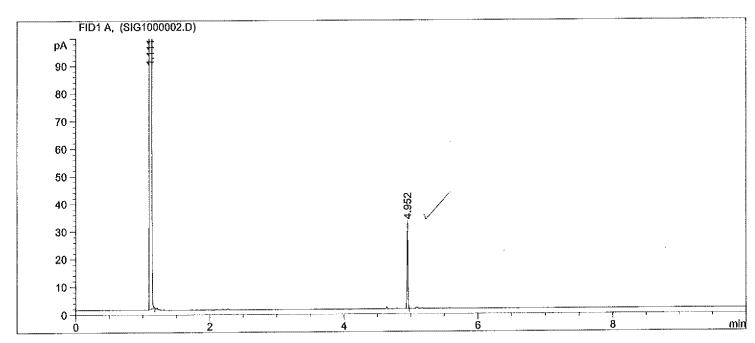
Data File C:\CHEM32\1\DATA\SIG1000002.D

Sample Name: ^9 THC STD/

Acq. Operator : Seq. Line : 2
Acq. Instrument : DrugLab GC #1 Location : Vial 2
Injection Date : 7/19/2012 1:31:06 PM Inj : 1
Inj Volume : 1 µl

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M

Last changed : 6/18/2012 5:21:10 PM



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

	RetTime	_		Area	Height	Area °
	[min]			_		. oo
				1.38324e4		
2	4.952	1	BB	28.71389	31.31529	0.20715

Totals: 1.38611e4 1.38155e4

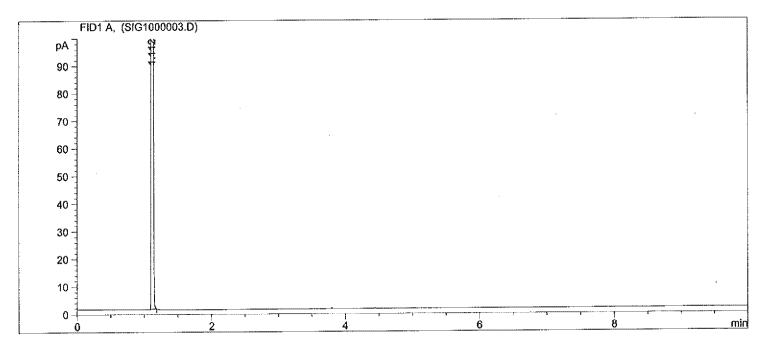
Sample Name: BLANK

Acq. Operator : Seq. Line : 3
Acq. Instrument : DrugLab GC #1 Location : Vial 1
Injection Date : 7/19/2012 1:44:17 PM Inj : 1

Inj Volume : 1 μl

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M

Last changed : 6/18/2012 5:21:10 PM



Area Percent Report

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

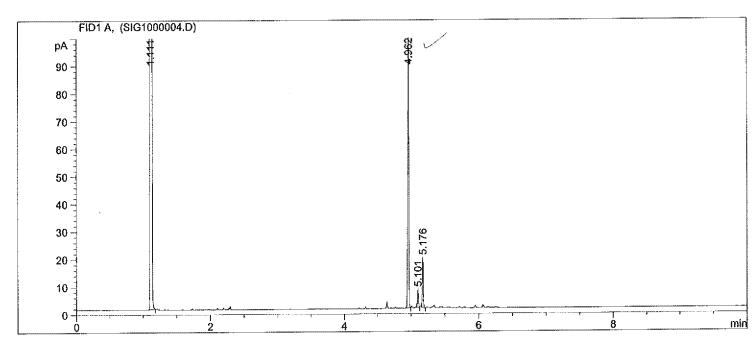
Totals: 1.49901e4 1.37723e4

Sample Name:

Acq. Operator : Seq. Line : 4
Acq. Instrument : DrugLab GC #1 Location : Vial 3
Injection Date : 7/19/2012 1:57:25 PM Inj : 1

Inj Volume : 1 µl Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M

Last changed : 6/18/2012 5:21:10 PM



Area Percent Report

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

#	RetTime [min]	, -		Area [pA*s]	Height [pA]	Area %
				1		
				1.51076e4		
2	4.962	1	BB	109.07732	99.60113	0.71572
3	5.101	1	BB	6.06792	6.42275	0.03982
4	5,176	1	BB	17.42499	17.98170	0.11434

Totals: 1.52402e4 1.40646e4

Data File C:\CHEM32\1\DATA\SIG1000005.D

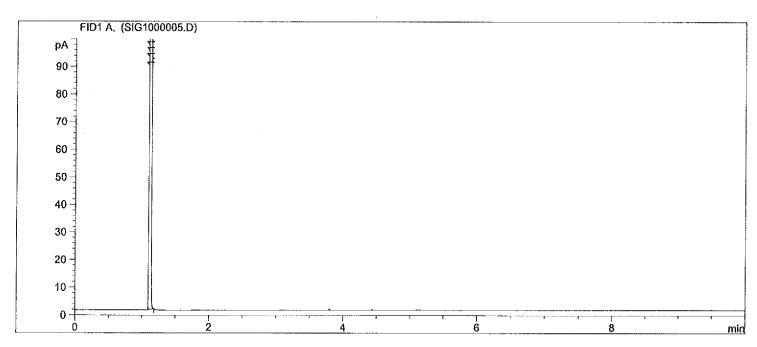
Sample Name: BLANK

Acq. Operator : Seq. Line : 5
Acq. Instrument : DrugLab GC #1 Location : Vial 1
Injection Date : 7/19/2012 2:10:33 PM Inj : 1

Inj Volume : 1 ul

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M

Last changed : 6/18/2012 5:21:10 PM



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Totals: 1.54067e4 1.41643e4

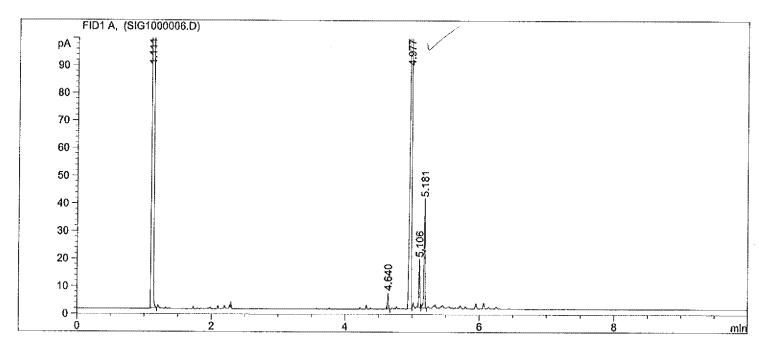
Sample Name:

Acq. Operator : Seq. Line : 6
Acq. Instrument : DrugLab GC #1 Location : Vial 4
Injection Date : 7/19/2012 2:23:52 PM Inj : 1

Inj Volume : 1 µl

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M

Last changed : 6/18/2012 5:21:10 PM



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak	RetTime	Sig	Type	Area	Height	Area
#	[min]			[pA*s]	[pA]	F
1	1.111	1	BB S	1.52483e4	1.45 8 92e4	97.61400
2	4.640	1	BB	5.37083	5.63482	0.03438
3	4.977	1	BV	309.65399	210.62857	1.98229
4	5.106	1	BV	17.81207	17.16571	0.11403
5	5.181	1	VB	39.88050	39.17025	0.25530

Totals: 1.56210e4 1.48618e4

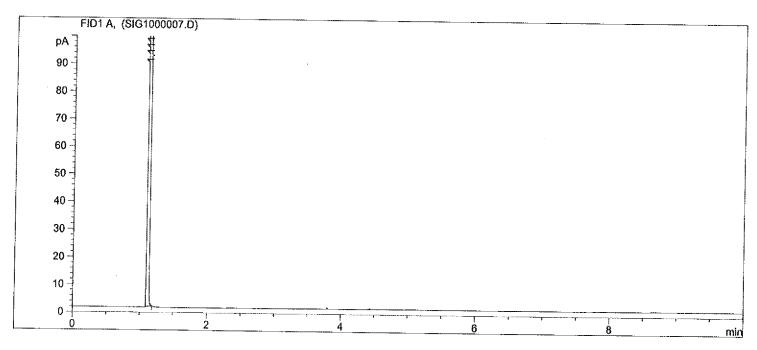
Sample Name: BLANK

Acq. Operator : Seq. Line : 7
Acq. Instrument : DrugLab GC #1
Injection Date : 7/19/2012 2:37:05 PM
Inj : 1

Inj : 1 Inj Volume : 1 µl

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M

Last changed : 6/18/2012 5:21:10 PM



Area Percent Report

-

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Totals: 1.57217e4 1.45659e4

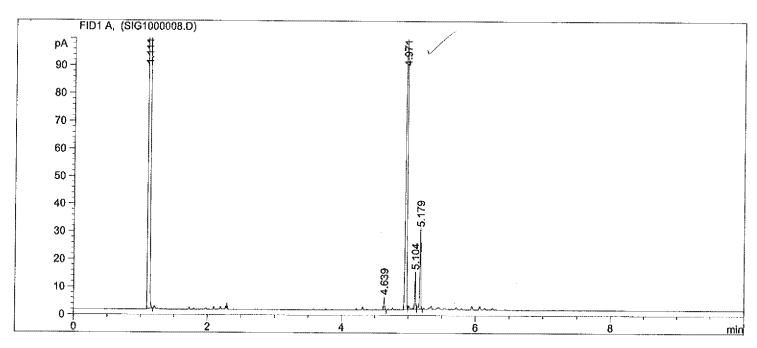
Sample Name:

Acq. Operator : Seq. Line : 8
Acq. Instrument : DrugLab GC #1 Location : Vial 5
Injection Date : 7/19/2012 2:50:20 PM Inj : 1

Inj Volume : 1 µl

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M

Last changed : 6/18/2012 5:21:10 PM



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak	RetTime	Sig	Туре	e Area	Height	Area
#	[min]			[pA*s]	[pA]	8
1	1.111	1	BB S	1.56012e4	1.45463e4	98.34235
2	4.639	1	BB	4.09746	4.41160	0.02583
3	4.971	1	BV	214.34641	163.12436	1.35113
4	5.104	1	VV	14.76921	13,22783	0.09310
5	5.179	1	VB	29.75985	28.66571	0.18759

Totals: 1.58642e4 1.47557e4

Data File C:\CHEM32\1\DATA\SIG1000009.D

Sample Name: BLANK

Acq. Operator : Acq. Instrument : DrugLab GC #1

Seq. Line: 9 Location: Vial 1

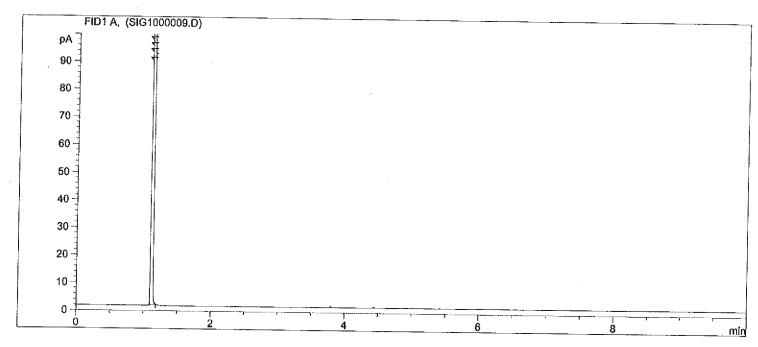
Injection Date : 7/19/2012 3:03:33 PM

Inj: 1 Inj Volume: 1 pl

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M

Last changed : 6/18/2012 5:21:10 PM

Husecsunique un enque en enque en enque en enque en enque en en enque en enque en enque en en en en en en en e



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Totals: 1.59491e4 1.45822e4

*** End of Report ***

DrugLab GC #1 7/19/2012 3:13:33 PM

Page 1 of 1

File Name : C:\msdchem\1\System7\07_19_12\836666.D

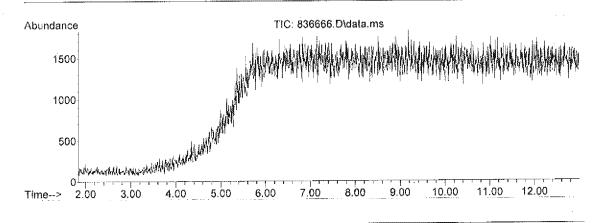
Operator : DJR

Date Acquired : 20 Jul 2012 4:00

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time

Area

Area %

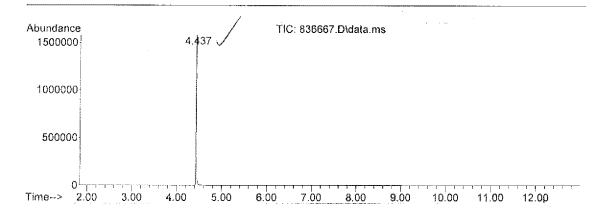
Ratio %

File Name : C:\msdchem\1\System7\07_19_12\836667.D

Operator : DJR

Date Acquired : 20 Jul 2012 : METHADONE STD / Sample Name

Submitted by Vial Number : 67 : AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %
4.437	1673075	100.00	100.00

: C:\msdchem\1\System7\07_19_12\836667.D File Name

Operator : DJR

Date Acquired : 20 Jul 2012 4:16 Sample Name : METHADONE STD

Submitted by

Vial Number 67 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

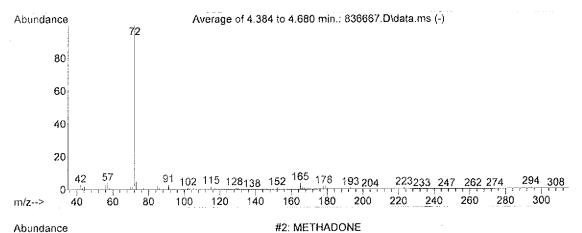
RTCAS# Qual PK# Library/ID

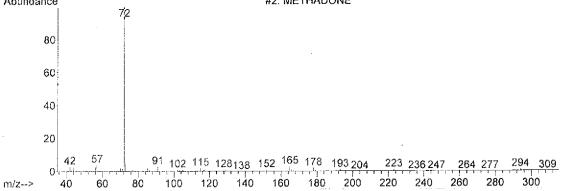
C:\Database\SLI.L 4.44

METHADONE

001095-90-5

97





File Name : C:\MSDCHEM\1\SYSTEM7\07_19_12\836671.D

Operator : DJR

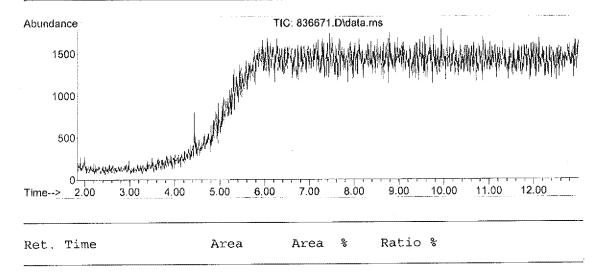
Date Acquired : 20 Jul 2012 5:18

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M

Integrator : RTE

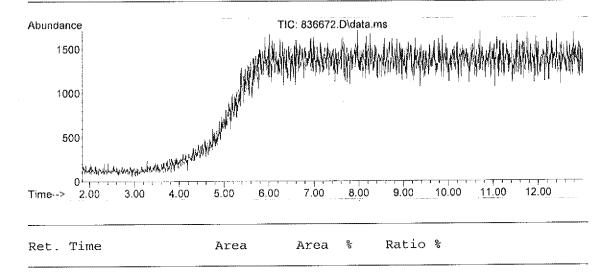


File Name : C:\MSDCHEM\1\SYSTEM7\07_19_12\836672.D

Operator : DJR

Date Acquired : 20 Jul 2012 5:33

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



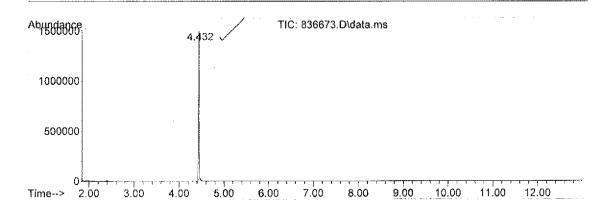
File Name : C:\MSDCHEM\1\SYSTEM7\07_19_12\836673.D

Operator : DJR

Date Acquired 20 Jul 2012 5,49

Sample Name

Submitted by KAC Vial Number 73 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	 Ratio %
4.432	1607643	100.00

: C:\MSDCHEM\1\SYSTEM7\07_19_12\836673.D File Name

Operator : DJR

Date Acquired : 20 Jul 2012 5:49

Sample Name

Submitted by : KAC Vial Number 73 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

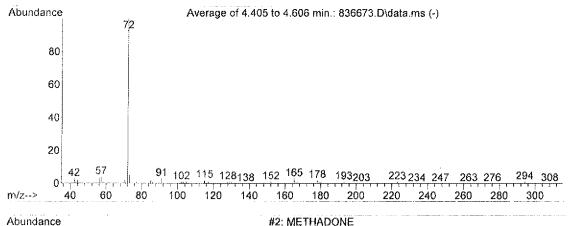
C:\Database\PMW TOX2.L

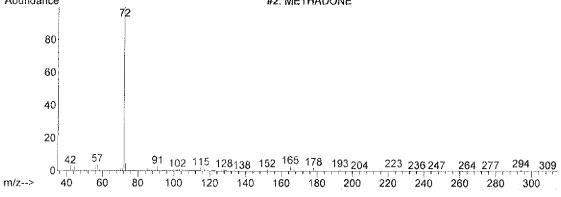
PK# RT Library/ID CAS# Qual

4.43 C:\Database\SLI.L

METHADONE

001095-90-5 96





Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07_19_12\836674.D

Operator : DJR

Date Acquired : 20 Jul 2012

Sample Name

6:04 : BLANK

Submitted by Vial Number

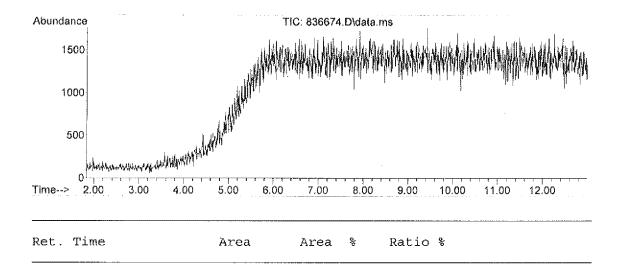
: KAC

AcquisitionMeth: DRUGS.M

2

Integrator

: RTE

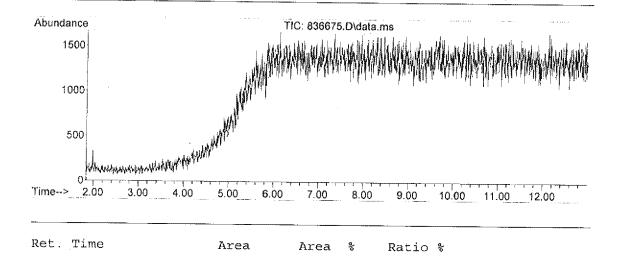


File Name : C:\MSDCHEM\1\SYSTEM7\07_19_12\836675.D

Operator : DJR

Date Acquired : 20 Jul 2012 6:19

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



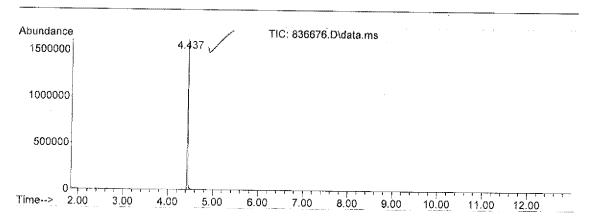
: C:\MSDCHEM\1\SYSTEM7\07_19_12\836676.D File Name

Operator : DJR

Date Acquired 20 Jul 2012

Sample Name Submitted by

: KAC Vial Number 76 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4,437	1690263	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\07_19_12\836676.D

Operator : DJR

Date Acquired 20 Jul 6:35

Sample Name Submitted by : KAC Vial Number 76 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

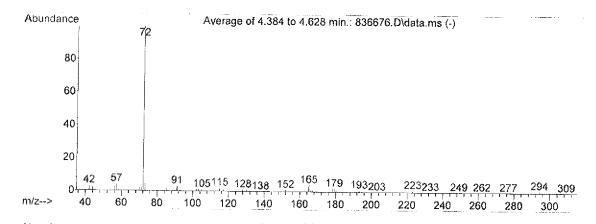
97

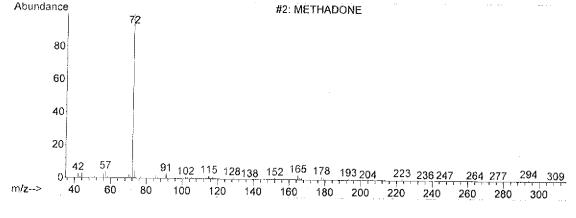
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.44 C:\Database\SLI.L

METHADONE 001095-90-5





File Name : C:\MSDCHEM\1\SYSTEM7\07_23_12\837004.D

Operator

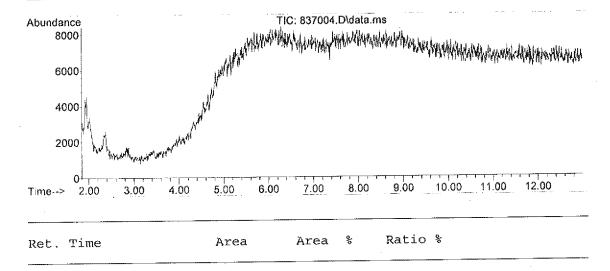
Date Acquired : 23 Jul 2012 13:20

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M

Integrator : RTE



: C:\MSDCHEM\1\SYSTEM7\07_23_12\837005.D File Name

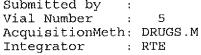
Operator

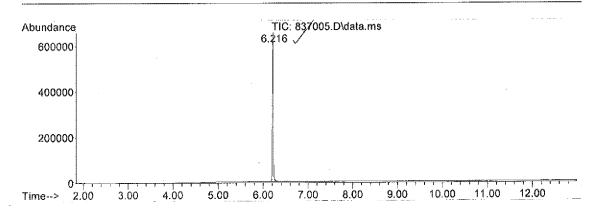
Date Acquired : 23 Jul 2012 13:35

Sample Name

: HEROIN STD 🗸

Submitted by





Ret. Time	Area	Area %	Ratio %
6.216	867657	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\07 23 12\837005.D

Operator

Date Acquired 23 Jul 2012 13:35

Sample Name HEROIN STD

Submitted by Vial Number 5 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

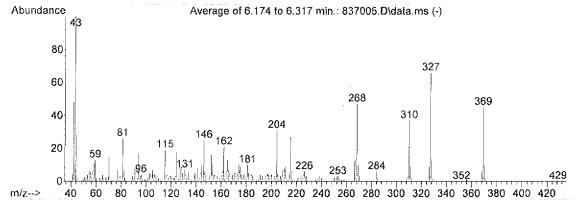
Minimum Quality: 80 Minimum Quality: 80

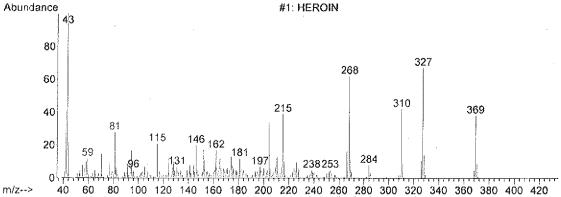
C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

6.22 C:\Database\SLI.L 1 HEROIN 000561-27-3 99



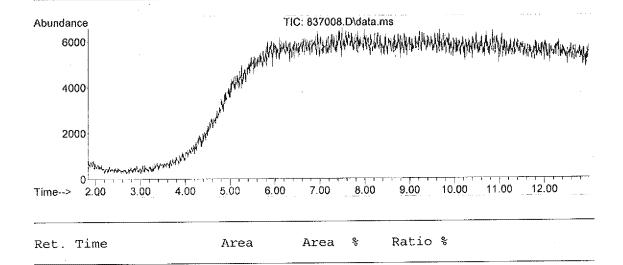


File Name : C:\MSDCHEM\1\SYSTEM7\07_23_12\837008.D

Operator

Date Acquired : 23 Jul 2012 14:17

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



File Name : C:\MSDCHEM\1\SYSTEM7\07_23_12\837009.D

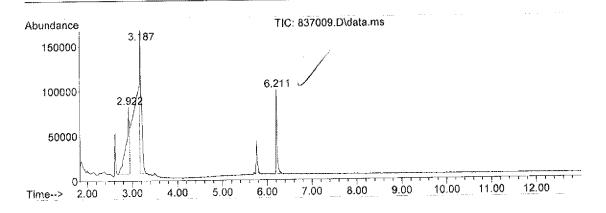
Operator

Date Acquired : 23 Jul 2012 14/32

Sample Name : Submitted by : KAC

Vial Number : 9 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.922	372998	41.13	99.20	
3.187	376013	41.46	100.00	
6.211	157829	17.40	41.97	

File Name : C:\MSDCHEM\1\SYSTEM7\07_23_12\837009.D

Operator

Date Acquired : 23 Jul 2012 14:32

Sample Name :

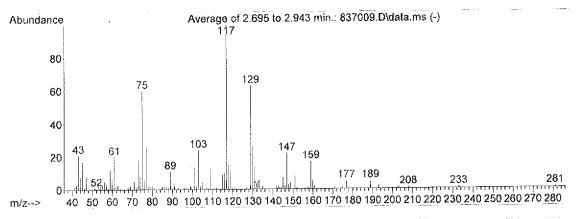
Submitted by : KAC
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

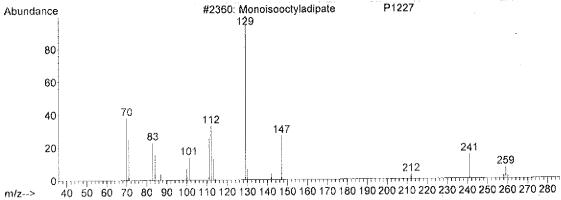
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.92	C:\Database\PMW_TOX2.L Monoisooctyladipate Vinyltoluene Tolazamide artifact-1 2ME	004337-65-9 000611-15-4 000000-00-0	9 2 1





File Name : C:\MSDCHEM\1\SYSTEM7\07_23_12\837009.D

Operator

Date Acquired : 23 Jul 2012 14:32

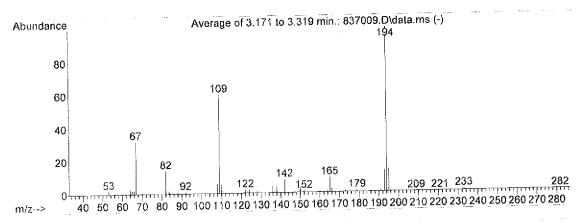
Sample Name

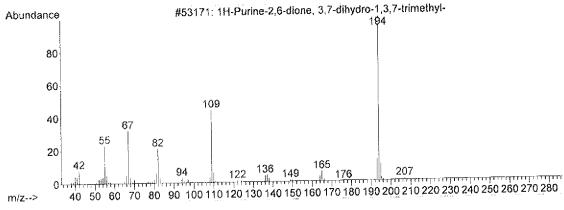
Submitted by : KAC
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\NISTOSA.H
C:\Database\PMW_TOX2.L





837009.D

: C:\MSDCHEM\1\SYSTEM7\07_23_12\837009.D File Name

Operator

23 Jul 2012 14:32 Date Acquired

Sample Name Submitted by

KAC

9 Vial Number AcquisitionMeth: DRUGS.M

Integrator

: RTE

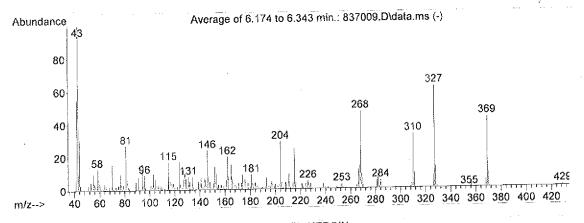
C:\Database\SLI.L Search Libraries:

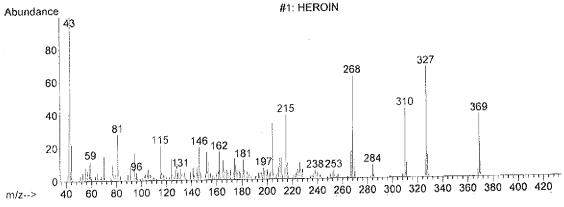
C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW_TOX2.L

Qual CAS# Library/ID RT PK# C:\Database\SLI.L 3 6.21 000561-27-3 87 HEROIN



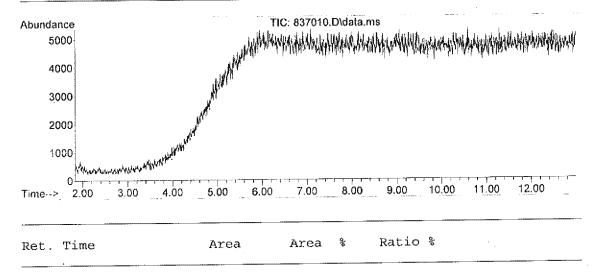


File Name : C:\MSDCHEM\1\SYSTEM7\07_23_12\837010.D

Operator

Date Acquired : 23 Jul 2012 14:48

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



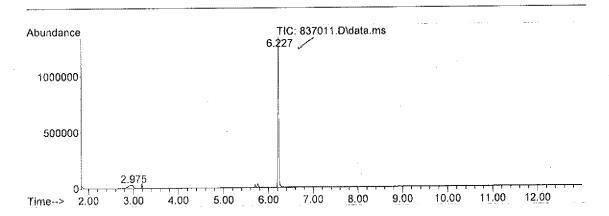
File Name : C:\MSDCHEM\1\SYSTEM7\07_23_12\837011.D

Operator

Date Acquired : 23 Jul 2012 15:04

Sample Name

Submitted by : KAC
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.975 6.227	2060216	10.91 89.09	12.25 100.00	

File Name : C:\MSDCHEM\1\SYSTEM7\07_23_12\837011.D

Operator

Date Acquired : 23 Jul 2012 15:04

Sample Name :

Submitted by : KAC
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE

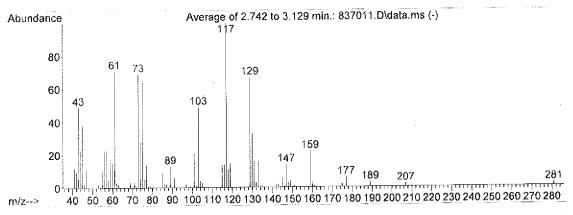
Search Libraries: C:\Database\SLI.L

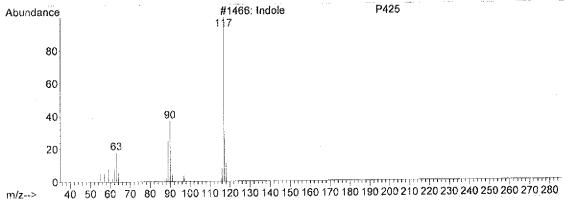
C:\Database\NIST05a.L

C:\Database\N15103a.b

Minimum Quality: 80 Minimum Quality: 80

PK#	RТ	Library/ID	CAS#	Qual
1	2,98	C:\Database\PMW_TOX2.L Indole Vinyltoluene Tolazamide artifact-1 2	000120-72-9 000611-15-4 ME 000000-00-0	9 2 2





File Name : C:\MSDCHEM\1\SYSTEM7\07 23 12\837011.D

Operator

Date Acquired : 23 Jul 2012 15:04

Sample Name :

Submitted by : KAC
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries:

C:\Database\SLI.L

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

Minimum Quality: 80

Minimum Quality: 80

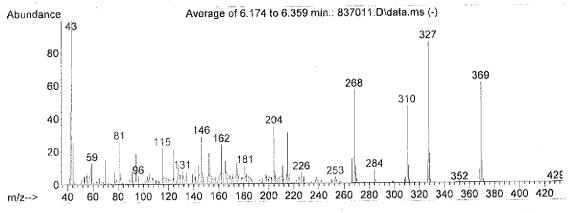
PK# RT Library/ID CAS# Qual

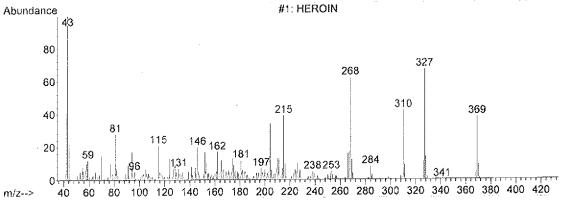
2 6.23 C:\Database\SLI.L

HEROIN

000561-27-3

99





Sequence Name: C:\msdchem\l\sequence\I072012.s

Comment:

Operator:

Data Path: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\

Instrument Control Pre-Seq Cmd: Pre-Seq Cmd: Data Analysis

Instrument Control Post-Seq Cmd: Post-Seq Cmd: Data Analysis

Method Sections To Run

(X) Full Method () Reprocessing Only On A Barcode Mismatch (X) Inject Anyway
() Don't Inject

Line			Sample Na	me/Misc	Info
1)	Sample	1	836801	DRUGS	BLANK
2)	Sample	1	836802	DRUGS	BLANK
3)	Sample	3	836803	DRUGS	QC MIX
4)	Sample	1	836804	GENSCN	BLANK
5)	Sample	1	836805	GENSCN	BLANK
6)	Sample	6	836806	GENSCN	LORAZEPAM STD
7)	Sample	1.	836807	GENSCN	BLANK
8)	Sample	1	836808	GENSCN	BLANK
9)	Sample	9	836809	GENSCN	
10)	Sample	1	836810	GENSCN	BLANK
11)	Sample	1	836811	DRUGS	BLANK
12)	Sample	12	836812	DRUGS	HEROIN STD
13)	Sample	1	836813	DRUGS	BLANK
14)	Sample	14	836814	DRUGS	m v m vard
15)	Sample	1	836815	DRUGS	BLANK
16)	Sample	16	836816	DRUGS	
17)	Sample	1	836817	DRUGS	
18)	Sample	18	836818	DRUGS	
19)	Sample	1	836819	DRUGS	
20)	Sample	20	836820	DRUGS	
21)	Sample	1	836821	DRUGS	
22)	Sample	22	836822	DRUGS	
23)	Sample	- 1	836823	DRUGS	
24)	Sample	24	836824	DRUGS	
25)	Sample	1	836825	DRUGS	
26)	Sample	26	836826	DRUGS	
27)	Sample	1	836827	DRUGS	
28)	Sample	28	836828	DRUGS	
29)	Sample	1	836829	DRUGS	
30)	Sample	30	836830	DRUGS DRUGS	
31)	Sample	1	836831	DRUGS	
32)	Sample	32	836832	DRUGS	
33)	Sample	1	836833	DRUGS	
34)	Sample	34	836834	DRUGS	
35)	Sample	1	836835	DRUGS	
36)	Sample	36	836836 836837	DRUGS	
37)	Sample	1	-	DRUGS	
38)	Sample	38	836838 836839	DRUGS	
39)	Sample	1	836840	DRUGS	
40)	Sample	40		DRUGS	
41)	Sample	1		DRUGS	
42)	Sample	2		DRUGS	
43)	Sample	43	020043	DROGO	

Line	Type	Vial	DataFile	Method	Sample Name
44)	Sample	2	836844	DRUGS	
45)	Sample	45	836845	DRUGS	
46)	Sample	2	836846	DRUGS	
47)	Sample	47	836847	DRUGS	
48)	Sample	2	836848	DRUGS	
49)	Sample	49	836849	DRUGS	
50)	Sample	2	836850	DRUGS	
51)	Sample	51	836851	DRUGS	
52)	Sample	2	836852	DRUGS	
53)	Sample	53	836853	DRUGS	
54)	Sample	2	836854	DRUGS	
55)	Sample	55	836855	DRUGS	
56)	Sample	2	836856	DRUGS	
57)	Sample	57	836857	DRUGS	
58)	Sample	2	836858	DRUGS	
59)	Sample	59	836859	DRUGS	
60)	Sample	2	836860	DRUGS	
61)	Sample	61	836861	DRUGS	
62)	Sample	2	836862	DRUGS	
63)	Sample	2	836863	DRUGS	
64)	Sample	64	836864	DRUGS	
65)	Sample	2	836865	DRUGS	
66)	Sample	66	836866	DRUGS	
67)	Sample	2	836867	DRUGS	
68)	Sample	2	836868	CLONAZ	
69)	Sample	69	836869	CLONAZ	
70)	Sample	2	836870	CLONAZ	
71)	Sample	71	836871	CLONAZ	
72)	Sample	2	836872	CLONAZ	
73)	Sample	2	836873	CLONAZ	
74)	Sample	74	836874	CLONAZ	
75)	Sample	2	836875	CLONAZ	
76)	Sample	2	836876	WSCREEN	
77)	Sample	77	836877	WSCREEN	
78)	Sample	2	836878	WSCREEN	
79)	Sample	2	836879	WSCREEN	
80)	Sample	80	836880	WSCREEN	
81)	Sample	2	836881	WSCREEN	

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836801.D File Name

Operator

: 20 Jul 2012 Date Acquired 9:08

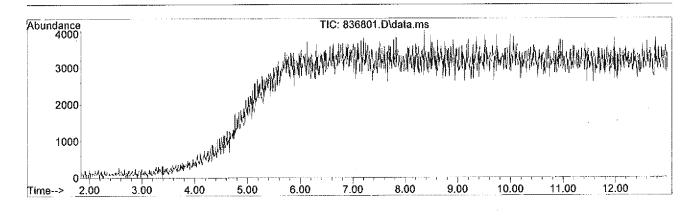
Sample Name : BLANK

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

: RTE Integrator



Ratio % 용 Ret. Time Area Area

: C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836802.D File Name

Time--> 2.00

Operator Date Acquired

: 20 Jul 2012 9:24

Sample Name

Submitted by

: BLANK

7

Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator

Abundance TIC: 836802.D\data.ms 3000 2000 1000

7.00

8.00

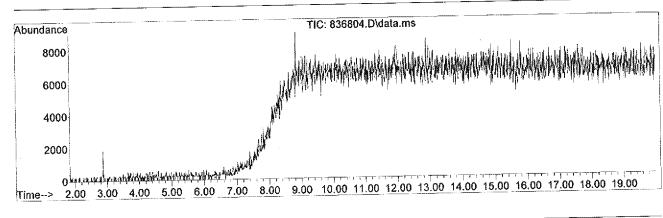
9.00

10.00

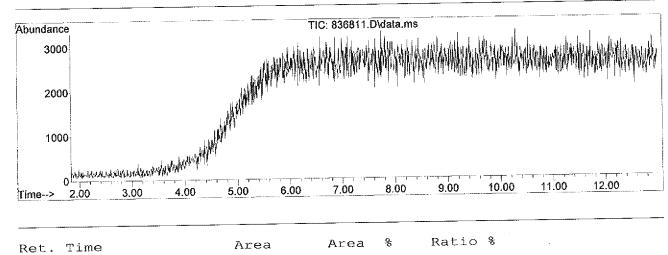
11.00

12.00

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836804.D
Operator :
Date Acquired : 20 Jul 2012 9:56
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: GENSCN.M
Integrator : RTE



Ret. Time Area Area % Ratio %



Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836812.D

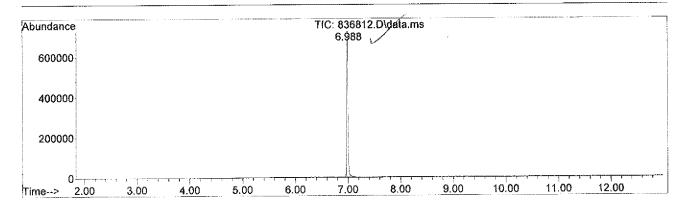
Operator

Date Acquired : 20 Jul 2012 12:56 Sample Name : HEROIN STD

Submitted by Vial Number

: 12

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.988	2012000	100.00	100.00

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836812.D

Operator : Date Acquired : 20 Jul 2012 12:56

Sample Name : HEROIN STD

Submitted by :

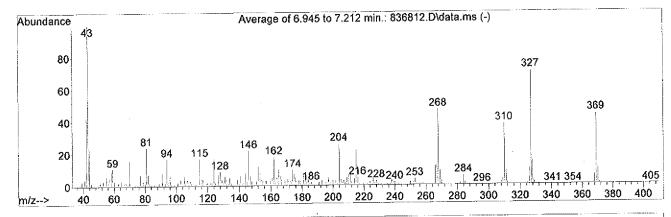
Vial Number : 12
AcquisitionMeth: DRUGS.M
Integrator : RTE

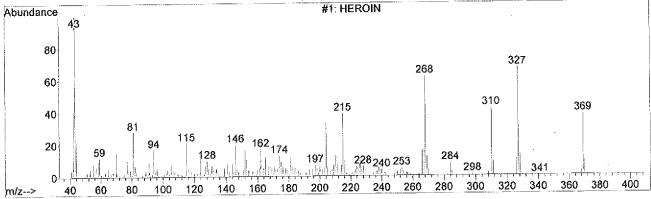
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NISTO8.L Minimum Quality: 10

C:\Database\PMW_TOX2.L

PK# RT Library/ID CAS# Qual

1 6.99 C:\Database\SLI.L HEROIN 000561-27-3 99



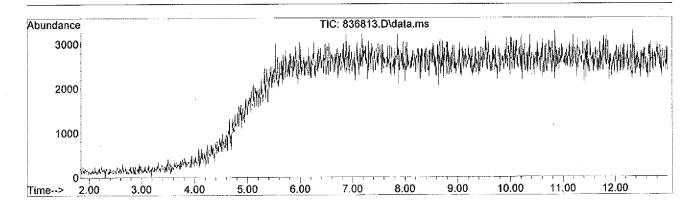


Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836813.D

Operator

Date Acquired : 20 Jul 2012 13:11

Sample Name : BLANK Submitted by : KAC Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

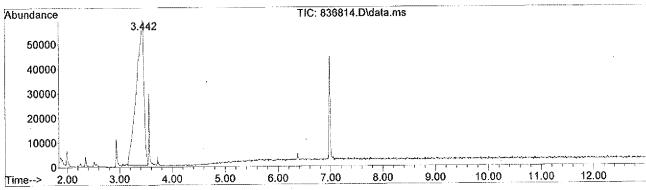


Ratio % Area % Area Ret. Time

Sample Name :
Submitted by :
Vial Number :

: KAC : 14 :h: DRUGS.M

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.442	585899	100.00	100.00

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836814.D File Name

Operator

Date Acquired : 20 Jul 2012 13:27

Sample Name Submitted by

: KAC

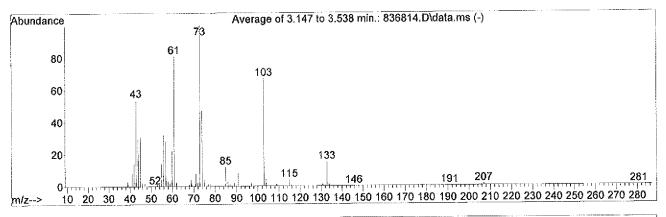
Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

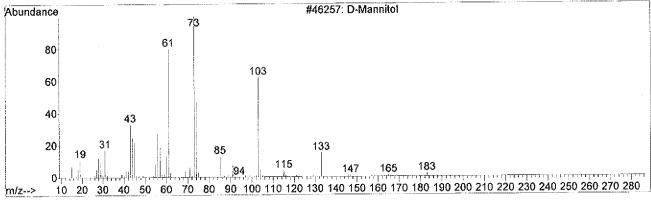
Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.44	C:\Database\NIST08.L D-Mannitol Sorbitol Sorbitol	000069-65-8 000050-70-4 000050-70-4	91 87 87





Page 2

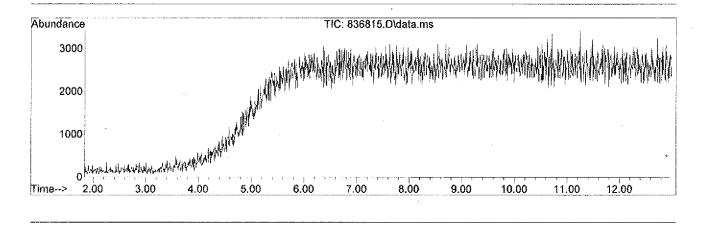
Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836815.D

Operator

Date Acquired : 20 Jul 2012 13:42

Area

Sample Name : BLANK Submitted by : KAC Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Area %

Ratio %

NO INTEGRATED PEAKS

Ret. Time

836815.D

Fri Jul 20 13:53:58 2012

Page 1

Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836816.D File Name

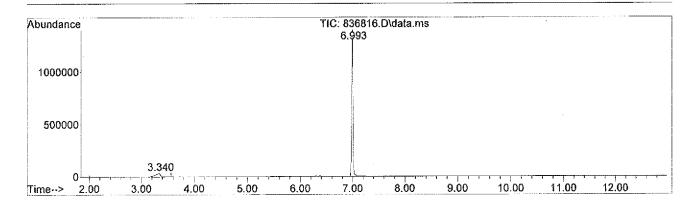
Operator

Date Acquired : 20 Jul 2012 13:58

Sample Name :

KAC Submitted by Vial Number

: 16 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.340	222733	8.87	9.7 4
6.993	2286966	91.13	100.00

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836816.D File Name

Operator

Date Acquired : 20 Jul 2012 13:58

Sample Name Submitted by Vial Number

: KAC

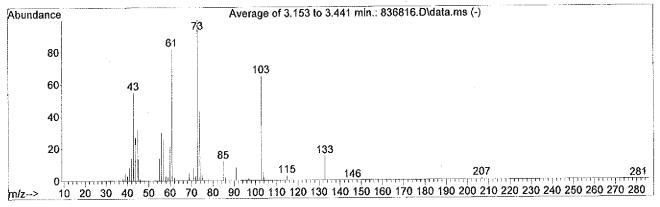
AcquisitionMeth: DRUGS.M : RTE Integrator

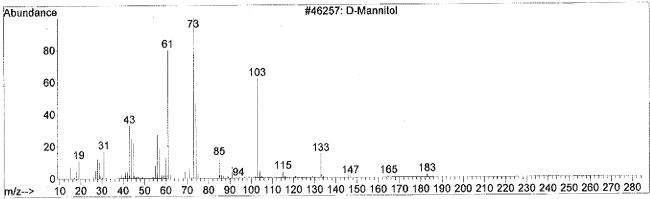
Minimum Quality: 80 Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L

Minimum Quality: 10

C:\Database\PMW_TOX2.L

CAS# Qual Library/ID RTPK# C:\Database\NIST08.L 1 3.34 000069-65-8 D-Mannitol 000050-70-4 86 Sorbitol 000050-70-4 86 Sorbitol





Page 2

Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836816.D File Name

Operator

Date Acquired : 20 Jul 2012 13:58

Sample Name Submitted by

: 16

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L C:\Database\PMW_TOX2.L

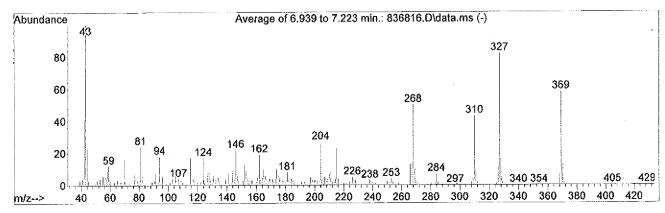
Library/ID RTPK#

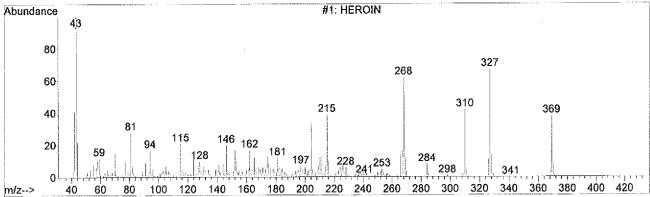
CAS# Qual

C:\Database\SLI.L 2 6.99

HEROIN

000561-27-3 87





836816.D

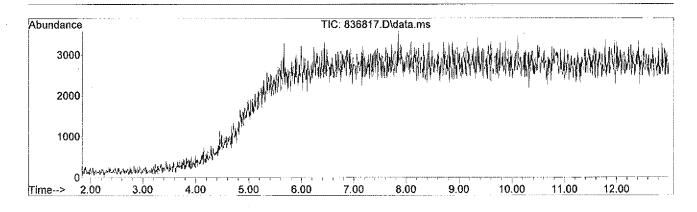
Fri Jul 20 14:09:27 2012

Page 3

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836817.D

Operator

Date Acquired : 20 Jul 2012 14:13
Sample Name : BLANK
Submitted by : KAC Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836818.D File Name

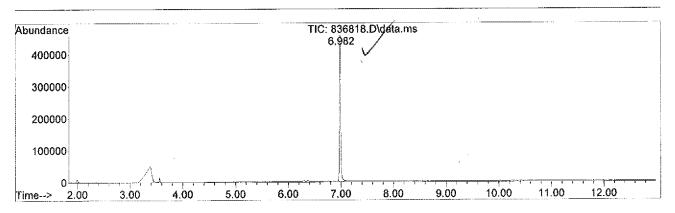
Operator

Date Acquired : 20 Jul 2012 14:29 Sample Name :

Submitted by : KAC

: 18

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
6.982	676045	100.00	100.00	

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836818.D File Name

Operator

Date Acquired : 20 Jul 2012 14:29

Sample Name Submitted by

: KAC

: 18 Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

CAS#

C:\Database\NIST08.L

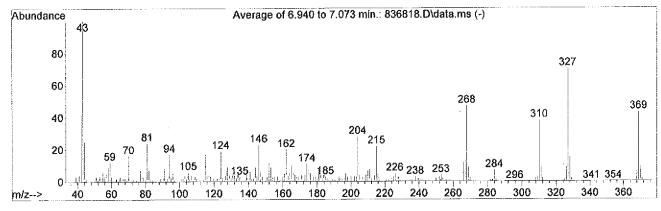
C:\Database\PMW_TOX2.L

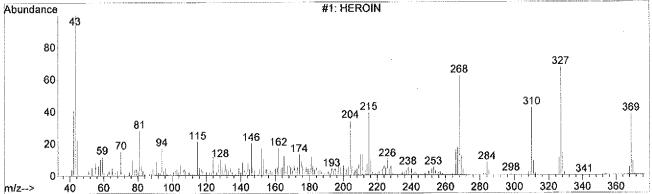
Library/ID RTPK#

Qual

C:\Database\SLI.L 6.98 HEROIN

000561-27-3





836818.D

Fri Jul 20 14:40:26 2012

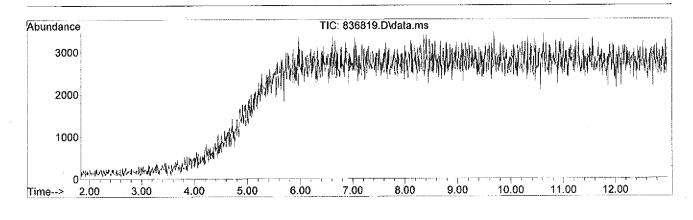
Page 2

Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836819.D File Name

Operator

Date Acquired : 20 Jul 2012 14:44
Sample Name : BLANK
Submitted by : KAC Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



Area % Ratio % Ret. Time Area

^{***}NO INTEGRATED PEAKS***

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836820.D

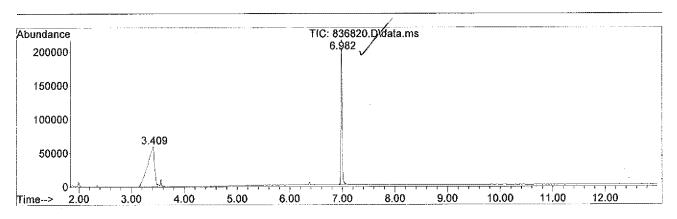
Operator

Date Acquired : 20 Jul 2012 15/:00

Sample Name : Submitted by : KAC

: 20

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.409	542576	63.40	100.00	
6.982	313160	36.60	57.72	

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836820.D File Name

Operator

Date Acquired : 20 Jul 2012 15:00

Sample Name

Submitted by : KAC Vial Number : 20

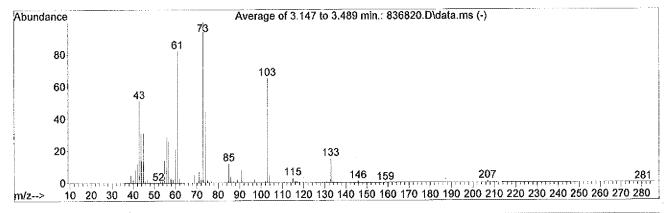
AcquisitionMeth: DRUGS.M : RTE Integrator

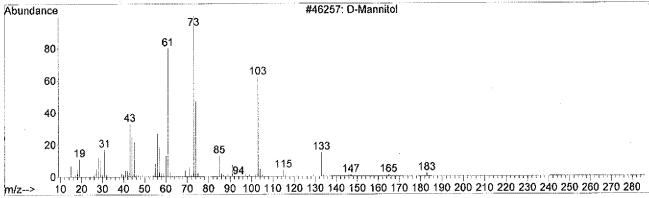
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 10 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Quai
1.	3.41	C:\Database\NIST08.L D-Mannitol Glucitol Sorbitol	000069-65-8 026566-34-7 000050-70-4	91 90 87





: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836820.D File Name

Operator

Date Acquired : 20 Jul 2012 15:00

Sample Name

Submitted by : KAC : 20

Vial Number AcquisitionMeth: DRUGS.M : RTE

Integrator

RT

PK#

Search Libraries: C:\Database\SLI.L

Library/ID

Minimum Quality: 80 Minimum Quality: 10 C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

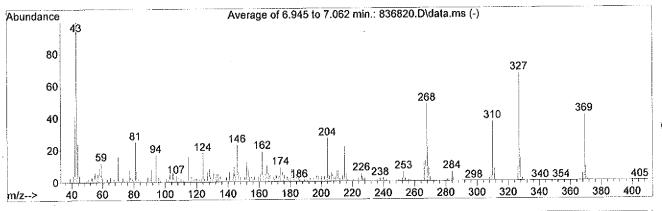
CAS#

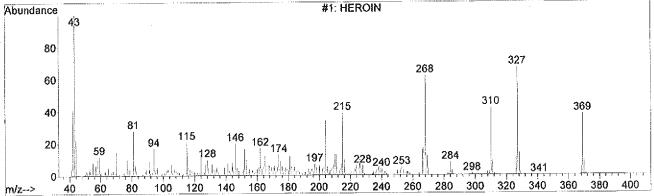
Qual

C:\Database\SLI.L 2 6.98

HEROIN

000561-27-3 87





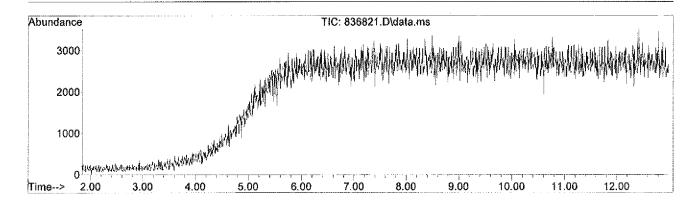
Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836821.D

Operator

Date Acquired : 20 Jul 2012 15:15

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

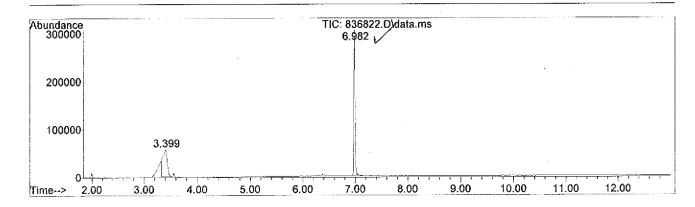
NO INTEGRATED PEAKS

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836822.D

Operator

Date Acquired : 20 Jul 2012 15:31 Sample Name :

Submitted by : KAC Vial Number : 22 AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Ārea	Area %	Ratio %	
3.399 6.982	0.0.00	42.24 57.76	73.14 100.00	

Information from Data File: : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836822.D File Name

Operator Date Acquired : 20 Jul 2012 15:31

Sample Name

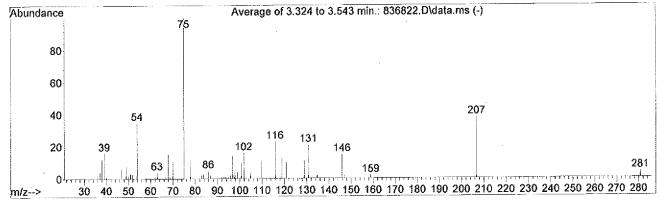
: KAC Submitted by : 22 Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

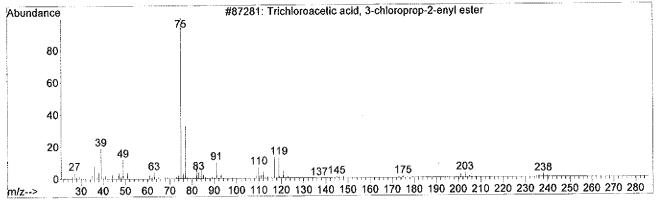
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 10 C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

CAS# Qual Library/ID RTPK#

C:\Database\NIST08.L 3.40 17 Trichloroacetic acid, 3-chloroprop- 1000299-26-3 Allyl(cyclohexyloxy)dimethylsilane 081194-47-0 9 2-[2-(Trimethylsilyloxy)ethoxy]etha 1000352-10-9 9





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836822.D

Operator

Date Acquired : 20 Jul 2012 15:31

Sample Name : Submitted by :

me : KAC

Vial Number : 22
AcquisitionMeth: DRUGS.M
Integrator : RTE

6.98

2

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

CAS#

C:\Database\NIST08.L
C:\Database\PMW_TOX2.L

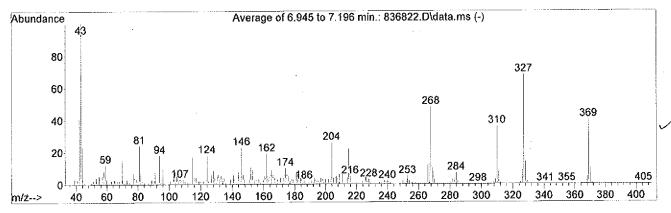
·

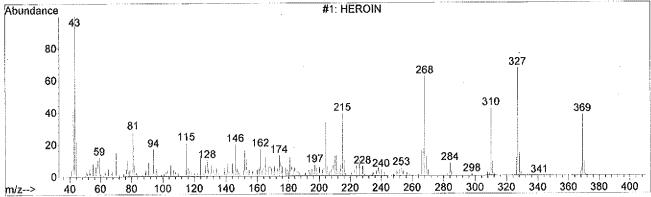
Qual

PK# RT Library/ID

C:\Database\SLI.L HEROIN

000561-27-3 87



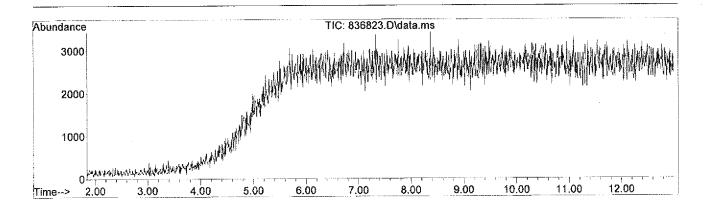


Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836823.D

Operator

Date Acquired : 20 Jul 2012 15:46

Sample Name : BLANK Submitted by : KAC Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ratio % Area % Area Ret. Time

NO INTEGRATED PEAKS

File Name

Operator

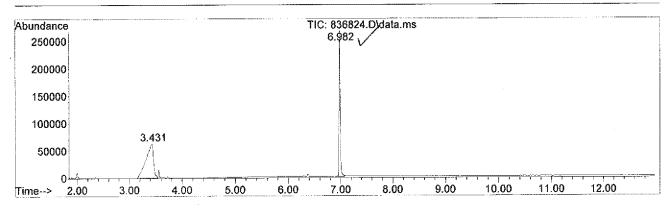
: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836824.D

Date Acquired : 20 Jul 2012 16:02

Sample Name : Submitted by : KAC

: 24 Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator



Ret. Time	Area	Area %	Ratio %	_
3.431	630997	61.91	100.00	
6.982	388214	38.09	61.52	

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836824.D

Operator

Date Acquired : 20 Jul 2012 16:02 Sample Name :

Submitted by : KAC Vial Number : 24

AcquisitionMeth: DRUGS.M : RTE Integrator

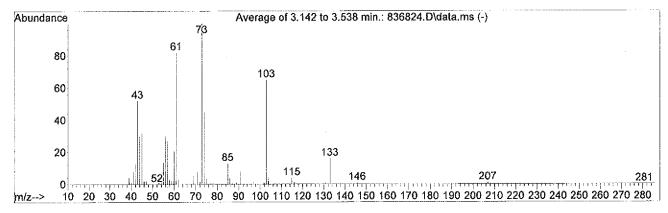
Search Libraries: C:\Database\SLI.L

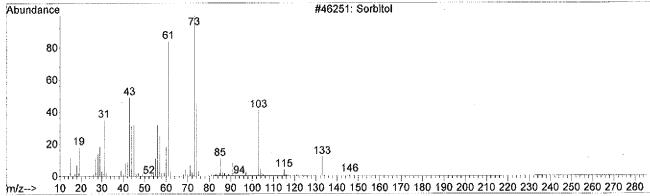
Minimum Quality: 80

Minimum Quality: 10 C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.43	C:\Database\NIST08.L Sorbitol D-Mannitol Sorbitol	000050-70-4 000069-65-8 000050-70-4	91 91 90





File Name Operator

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836824.D

Date Acquired : 20 Jul 2012 16:02

Sample Name Submitted by

: KAC Vial Number : 24

AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\PMW_TOX2.L

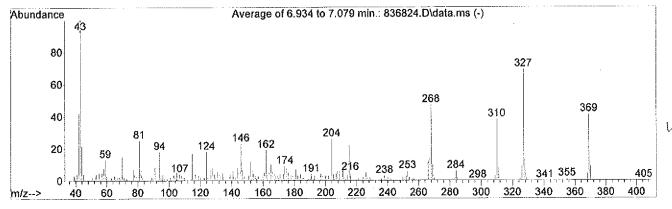
Library/ID PK# RT

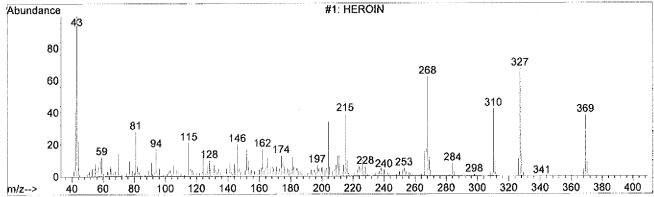
CAS# Qual

2 6.98 C:\Database\SLI.L

HEROIN

000561-27-3





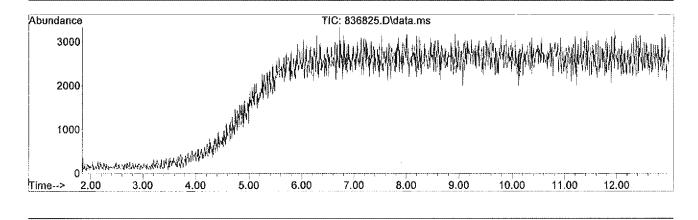
Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836825.D File Name

Operator

Date Acquired : 20 Jul 2012 16:17

Sample Name : BLANK
Submitted by : KAC Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Area %

Area

Ratio %

NO INTEGRATED PEAKS

Ret. Time

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836826.D File Name

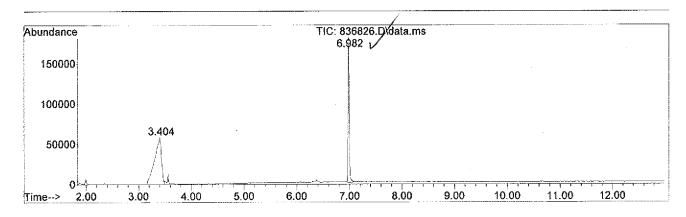
Operator

Date Acquired : 20 Jul 2012 16:33
Sample Name :

Submitted by : KAC

: 26

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.404 6.982		66.65 33.35	100.00 50.03	

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836826.D File Name

Operator

Date Acquired : 20 Jul 2012 16:33

PK#

Sample Name

Submitted by Vial Number

RT

: 26

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\PMW_TOX2.L

CAS#

3.40 C:\Database\NIST08.L

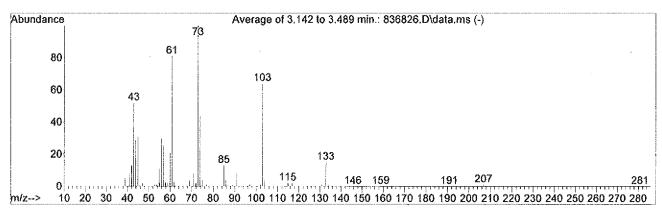
Sorbitol Sorbitol

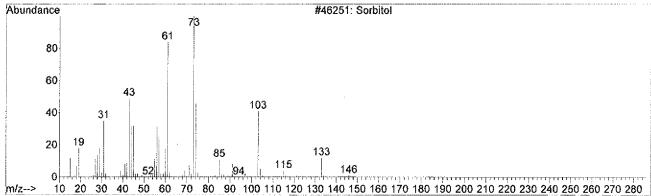
Library/ID

000050-70-4 87 000050-70-4 86

Qual

D-Mannitol 000069-65-8 78





836826.D

Fri Jul 20 16:44:34 2012

Page 2

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836826.D File Name

Operator

Date Acquired : 20 Jul 2012 16:33

Sample Name

: KAC

Submitted by Vial Number : 26 AcquisitionMeth: DRUGS.M : RTE

Integrator

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 10 C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

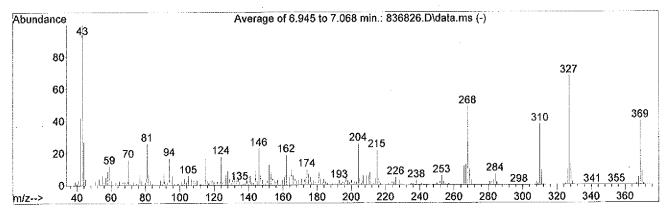
RTLibrary/ID PK#

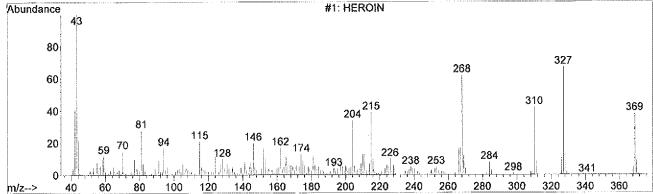
CAS# Qual

C:\Database\SLI.L 2 6.98

HEROIN

000561-27-3





836826.D

Fri Jul 20 16:44:35 2012

Page 3

Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836827.D File Name

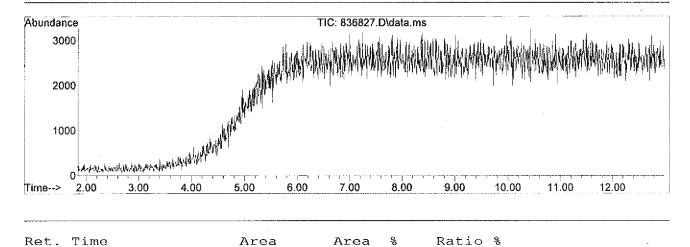
Operator

Date Acquired : 20 Jul 2012 16:48

Sample Name : BLANK Submitted by : KAC Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE



NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836828.D

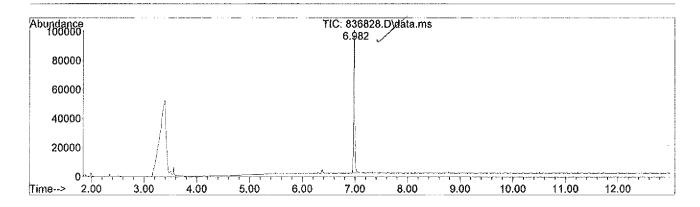
Operator

Date Acquired : 20 Jul 2012 17:04

Sample Name :

VAC

Submitted by : KAC
Vial Number : 28
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.982	144181	100.00	100.00

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836828.D

Operator

Date Acquired : 20 Jul 2012 17:04

Sample Name Submitted by

: KAC Vial Number : 28

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

CAS#

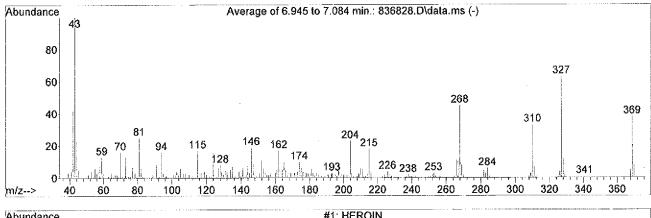
C:\Database\NIST08.L C:\Database\PMW_TOX2.L

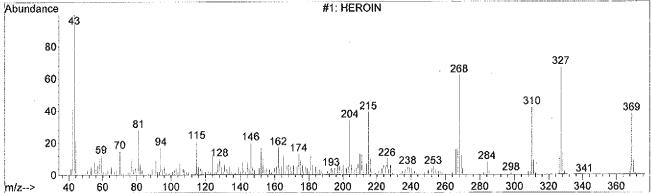
PK# RTLibrary/ID Qual

C:\Database\SLI.L 6.98

HEROIN

000561-27-3





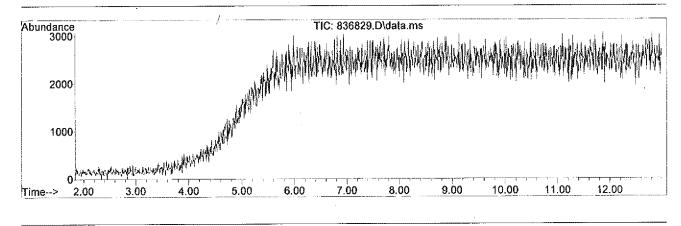
Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836829.D

Operator

Date Acquired : 20 Jul 2012 17:19
Sample Name : BLANK

Submitted by : KAC Vial Number : 1 AcquisitionMeth: DRUGS.M : RTE Integrator



Ratio % Area Area % Ret. Time

^{***}NO INTEGRATED PEAKS***

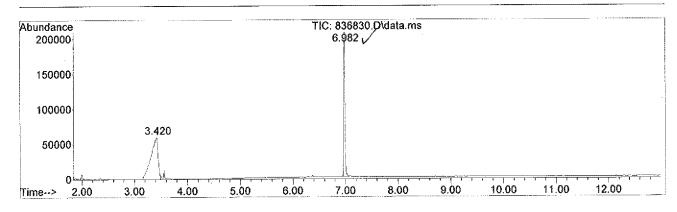
Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836830.D

Operator

Date Acquired : 20 Jul 2012 17:35

Sample Name

Submitted by Vial Number : KAC : 30 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %		
3.420	562795	65.35	100.00	
6.982	298424	34.65	53.03	

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836830.D

Operator

Date Acquired : 20 Jul 2012 17:35

Sample Name Submitted by

: KAC : 30

Vial Number : 30 AcquisitionMeth: DRUGS.M Integrator : RTE

integrator . Nii

Search Libraries: C:\Database\SLI.L

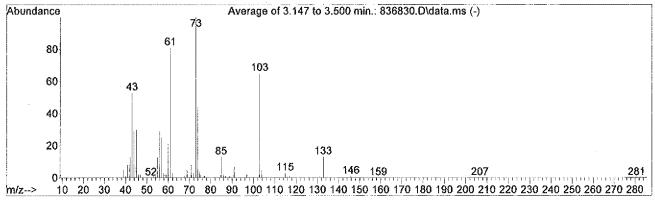
Minimum Quality: 80

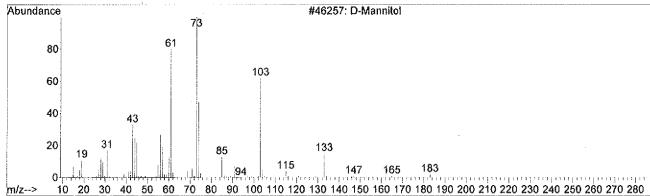
C:\Database\NIST08.L

Minimum Quality: 10

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.42	C:\Database\NIST08.L D-Mannitol Sorbitol D-Mannitol	000069-65-8 000050-70-4 000069-65-8	91 87 86





: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836830.D File Name

Operator

: 20 Jul 2012 17:35

Date Acquired Sample Name Submitted by

: KAC : 30

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L Minimum Quality: 80 Minimum Quality: 10

CAS#

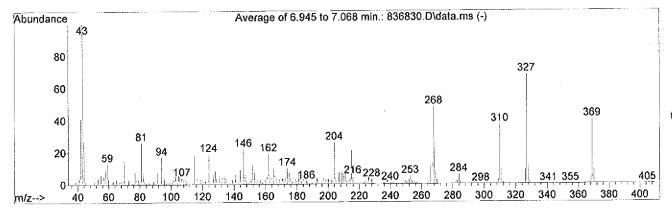
C:\Database\PMW_TOX2.L

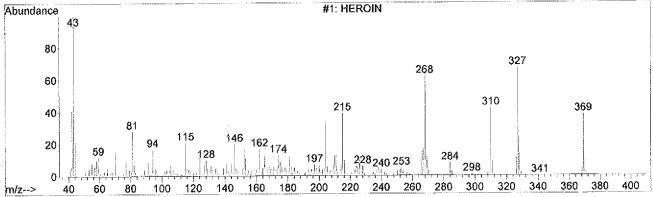
Library/ID RTPK#

Qual

6.98 C:\Database\SLI.L HEROIN

000561-27-3 83



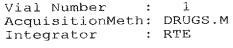


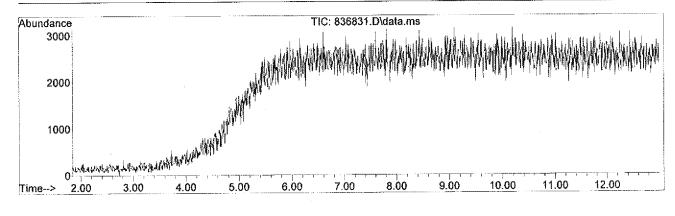
Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836831.D

Operator

Date Acquired : 20 Jul 2012 17:50

: BLANK Sample Name Submitted by : KAC





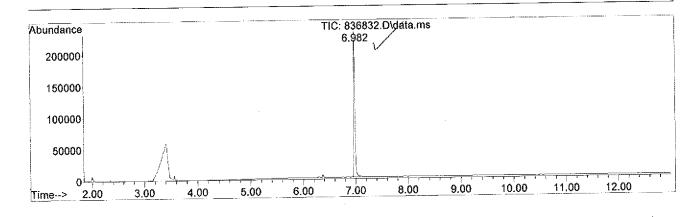
Area % Ratio % Area Ret. Time

NO INTEGRATED PEAKS

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836832.D

Operator :
Date Acquired : 20 Jul 2012 18:06

Sample Name :
Submitted by : KAC
Vial Number : 32
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.982	352771	100.00	100.00

Information	from	Data File:
File Name	:	C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836832.D
Operator	:	

Operator Date Acquired Sample Name

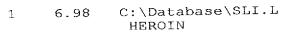
Integrator

: 20 Jul 2012 18:06

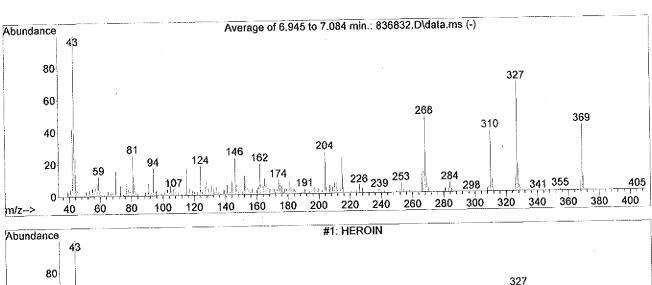
Submitted by : 32 Vial Number AcquisitionMeth: DRUGS.M

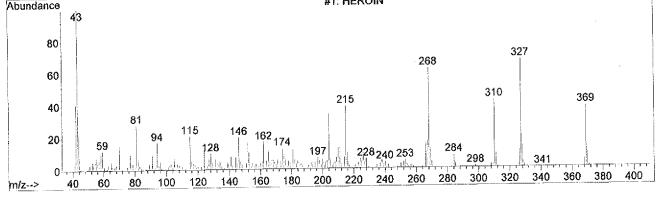
; RTE

Search Libraries:	C:\Database\SLI.L C:\Database\NIST08.L C:\Database\PMW_TOX2.L	Minimum Minimum	Quality: Quality:	80 10
PK# RT L:	ibrary/ID	CAS	∯ Qi	ual



91 000561-27-3



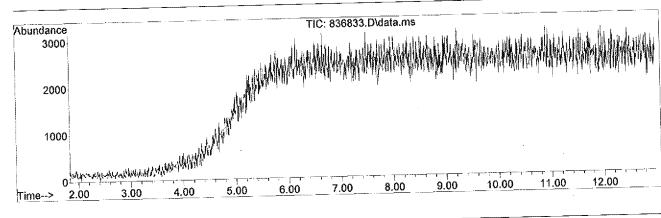


Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836833.D

Operator :
Date Acquired : 20 Jul 2012 18:21

Sample Name : BLANK
Submitted by : KAC

Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



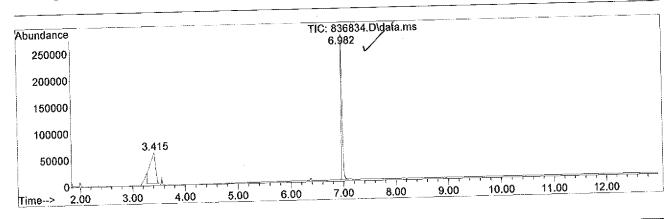
Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836834.D

Operator : Date Acquired : 20 Jul 2012 18:37

Sample Name : Submitted by : KAC
Vial Number : 34
AcquisitionMeth: DRUGS.M
Integrator : RTE



			,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Ret. Time	Area	Area %	Ratio %
3.415 6.982	431113 399619		100.00 92.69

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836834.D File Name

Operator

Date Acquired : 20 Jul 2012 18:37

Sample Name Submitted by

: KAC : 34

Glucitol

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L Minimum Quality: 80 Minimum Quality: 10

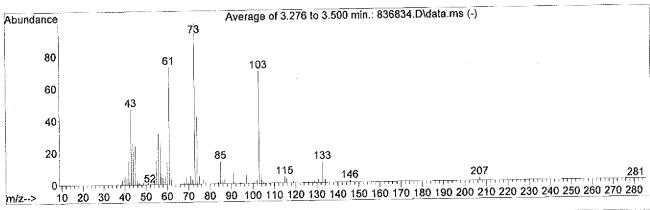
91

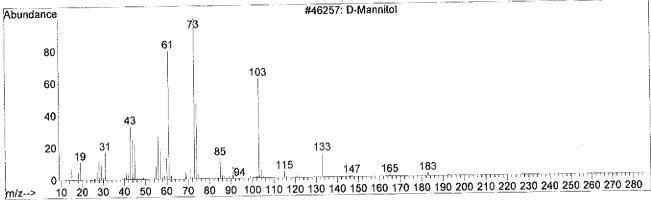
90

90

C:\Database\PMW_TOX2.L

Qual CAS# Library/ID PK# RTC:\Database\NIST08.L 3.41 000069-65-8 D-Mannitol 000069-65-8 D-Mannitol 026566-34-7





Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836834.D File Name

Operator

Date Acquired : 20 Jul 2012 18:37

Sample Name Submitted by

: KAC

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L Minimum Quality: 80 Minimum Quality: 10

C:\Database\PMW_TOX2.L

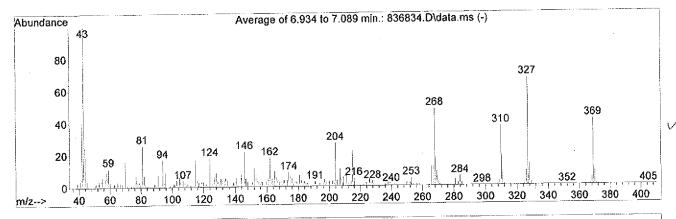
Library/ID PK# RT

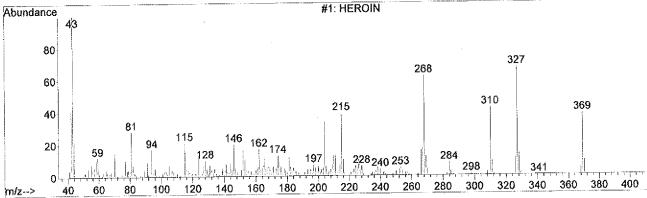
Qual

CAS#

C:\Database\SLI.L 6.98 HEROIN

000561-27-3 91





Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836835.D

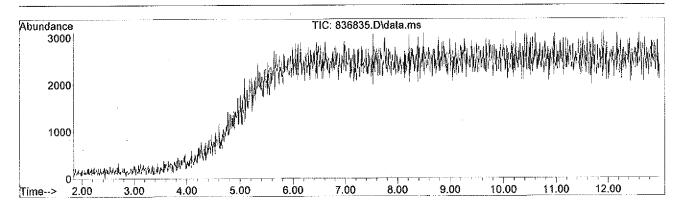
Operator

Date Acquired : 20 Jul 2012 18:52 Sample Name : BLANK

Submitted by : KAC : 1 Vial Number

AcquisitionMeth: DRUGS.M Integrator : RTE

Integrator



Ret. Time

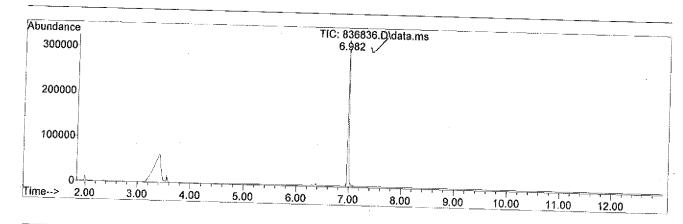
Area

Area %

Ratio %

Information from Data File: File Name : C:\MSDCHEM : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836836.D Operator Date Acquired : 20 Jul 2012 19:08
Sample Name : Submitted by Vial Number : 36 AcquisitionMeth: DRUGS.M Integrator

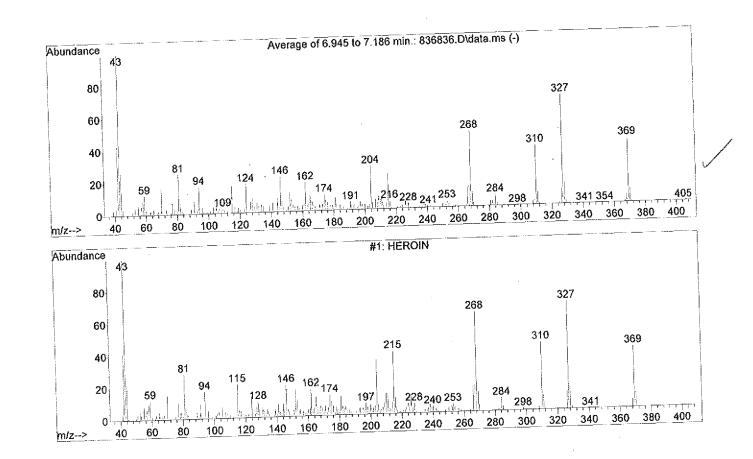
: RTE

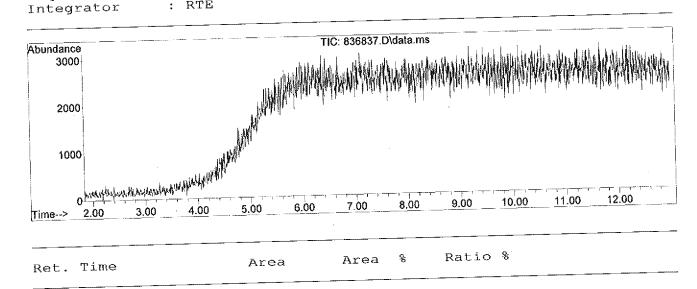


Ret. Time	Area	Area %	Ratio %
· (100)			
6.982	475135	100.00	100.00

	Data File: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836836.D
Sample Name :	20 Jul 2012 19:08 KAC 36 DRUGS.M RTE
Incogracos	

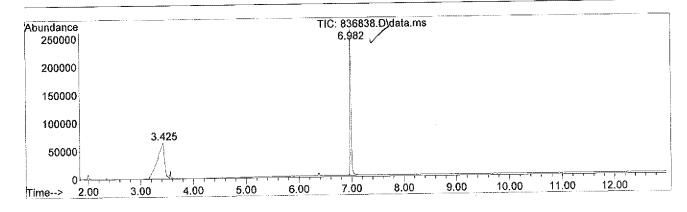
Integra	ator	: KTE		
Search	Librari	es: C:\Database\SLI.L C:\Database\NIST08.L C:\Database\PMW_TOX2.L	Minimum Quality: Minimum Quality:	80 10
PK#	RT	Library/ID	CAS#	Qual
1	6.98	C:\Database\SLI.L HEROIN	000561-27-3	87





Operator Date Acquired : 20 Jul 2012 19:39 Sample Name : Submitted by

: KAC : 38 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %
3.425 6.982		61.23 38.77	

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836838.D

Operator

Date Acquired : 20 Jul 2012 19:39

Sample Name Submitted by

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

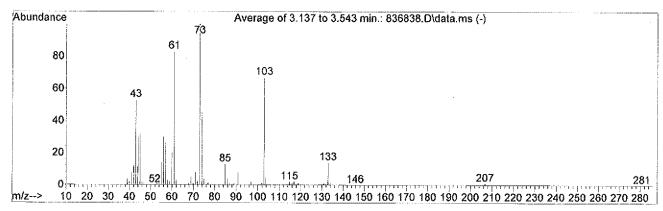
Minimum Quality: 80

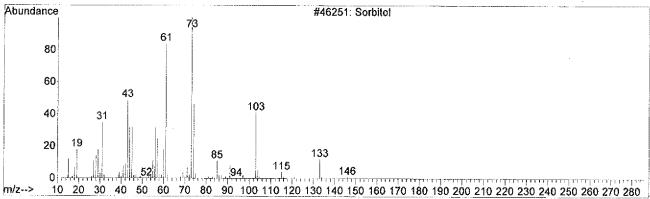
C:\Database\NIST08.L

Minimum Quality: 10

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual 3.43 C:\Database\NIST08.L 1 Sorbitol 000050-70-4 91 Glucitol 026566-34-7 90 D-Mannitol 000069-65-8 90





Information from Data File: : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836838.D File Name Operator

Date Acquired : 20 Jul 2012 19:39

Sample Name Submitted by Vial Number

: 38

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 10

CAS#

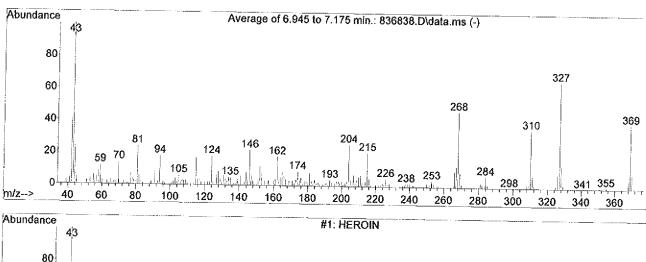
C:\Database\PMW TOX2.L

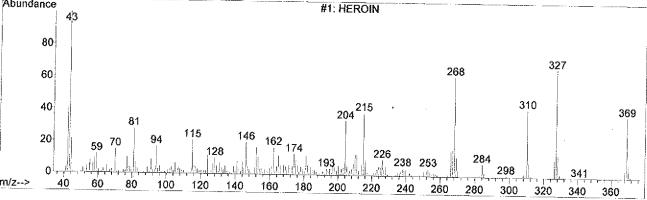
PK# RTLibrary/ID

Qual

2 6.98 C:\Database\SLI.L HEROIN

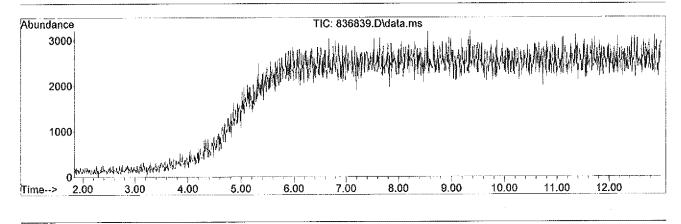
000561-27-3





Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836839.D

Operator :
Date Acquired : 20 Jul 2012 19:55
Sample Name : BLANK Submitted by : KAC Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ratio % Area % Ret. Time Area

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836840.D File Name

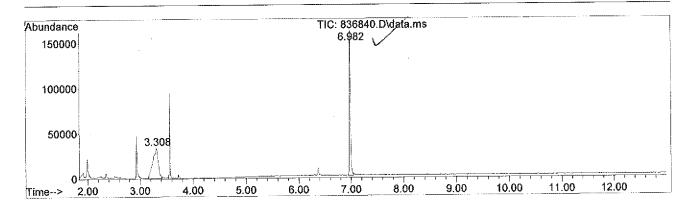
Operator

Date Acquired : 20 Jul 2012 20:10

Sample Name Submitted by

: KAC : 40

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.308	237691	49.14	96.63	
6.982	245979	50.86	100.00	

: C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836840.D File Name

Operator

PK#

Date Acquired : 20 Jul 2012 20:10

Sample Name

Vial Number

Submitted by

: KAC : 40

AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L

RT

C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\PMW TOX2.L

Library/ID CAS# Qual

C:\Database\NIST08.L 3.31

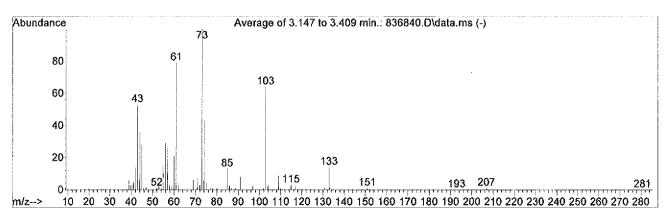
D-Mannitol Sorbitol

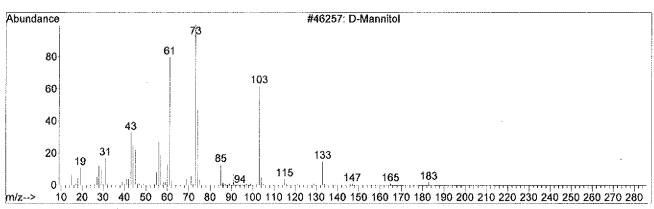
Glucitol

000069-65-8 000050-70-4

86 026566-34-7 83

90





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836840.D

Operator

Date Acquired : 20 Jul 2012 20:10

Sample Name Submitted by

: 40

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

CAS#

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

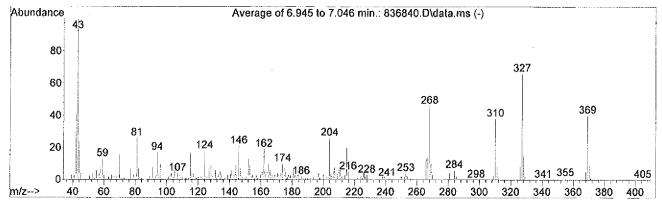
PK# RTLibrary/ID Qual

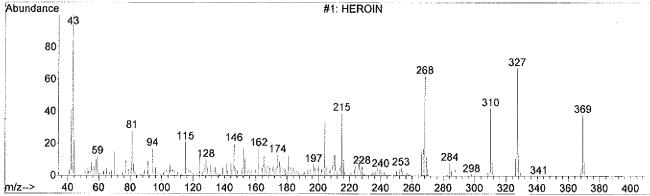
6.98 2 C:\Database\SLI.L

HEROIN

000561-27-3

87





836840.D

Fri Jul 20 20:21:44 2012

Page 3

Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836841.D File Name

Operator

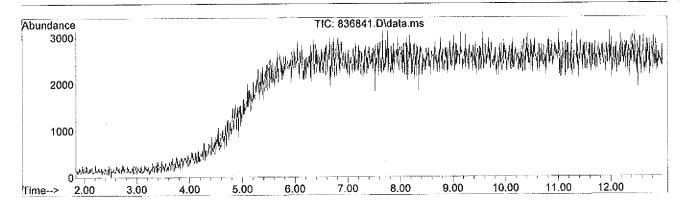
Date Acquired : 20 Jul 2012 20:26

Sample Name : BLANK Submitted by : KAC

Vial Number AcquisitionMeth: DRUGS.M

: 1

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

Operator

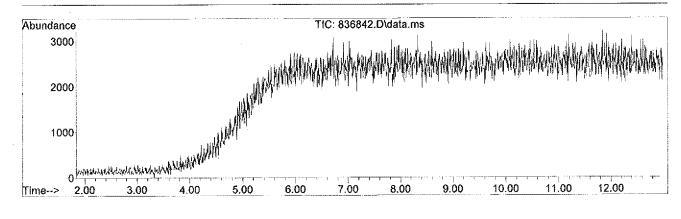
Date Acquired : 20 Jul 2012 20:41

Sample Name : BLANK

Submitted by Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

Area %

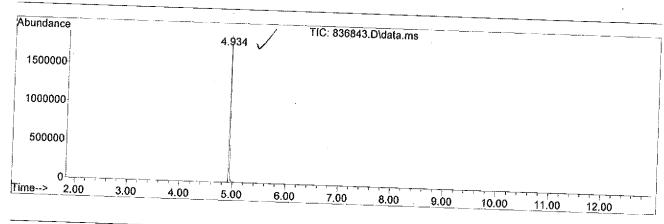
Ratio %

Information from Data File:
File Name : C:\MSDCHEM : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836843.D Operator

Date Acquired : 20 Jul 2012 20:57
Sample Name : COCAINE STD

Submitted by

Vial Number : 43 AcquisitionMeth: DRUGS.M Integrator : RTE



		and the same of th		
Ret. Time	Area	Area %	Ratio %	
4.934	1853524	100.00	100.00	
_				

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836843.D File Name

Operator

PK#

Date Acquired : 20 Jul 2012 20:57

Sample Name

: COCAINE STD

Submitted by

: 43

Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator

RT

Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\PMW_TOX2.L

CAS# Qual

C:\Database\SLI.L 4.93

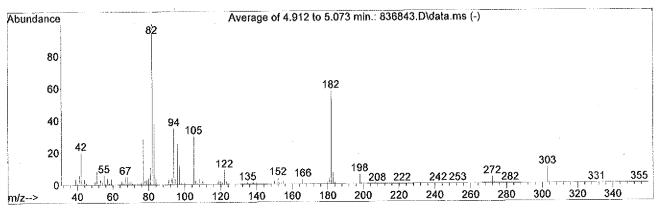
COCAINE COCAINE COCAINE

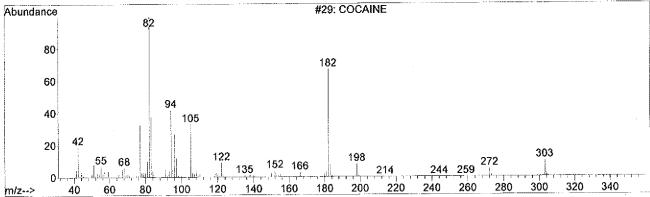
Library/ID

000050-36-2 99

99 000050-36-2 99

000050-36-2





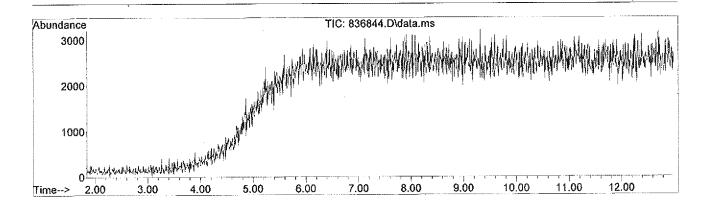
Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836844.D File Name

Operator

Date Acquired : 20 Jul 2012 21:12

Sample Name : BLANK Submitted by : KAC Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Area % Ratio % Ret. Time Area

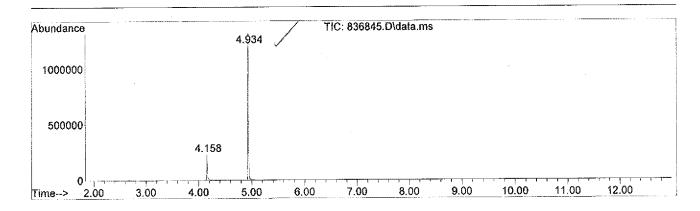
Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836845.D

Operator :
Date Acquired : 20 Jul 2012 21:28

Sample Name :
Submitted by : KAC

Vial Number : 45

AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.158	238204	16.67	20.01
4.934	1190394	83.33	100.00

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836845.D

Operator :
Date Acquired :
Sample Name

20 Jul 2012 21:28

Sample Name
Submitted by
Vial Number

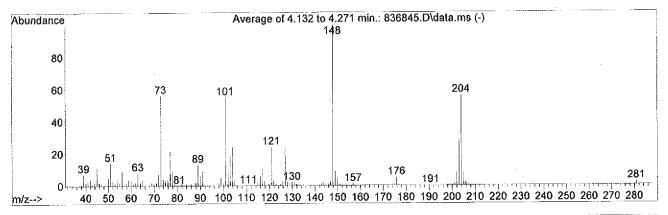
: KAC : 45

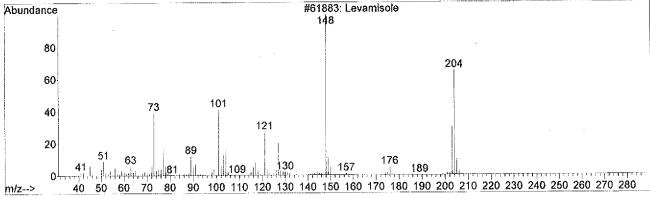
AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\PMW_TOX2.L





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836845.D

Operator : Date Acquired : 20 Jul 2012 21:28

Sample Name : 20 Jul 2012 21:28

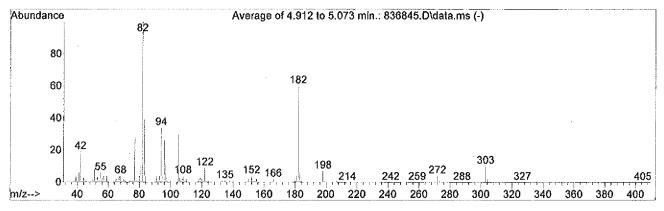
Submitted by : KAC
Vial Number : 45
AcquisitionMeth: DRUGS.M

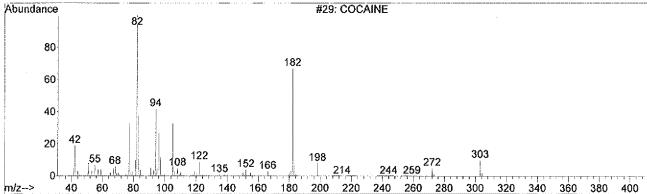
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NISTO8.L Minimum Quality: 10

C:\Database\PMW_TOX2.L

PK# RTCAS# Library/ID Qual 2 4,93 C:\Database\SLI.L COCAINE 000050-36-2 99 COCAINE 000050-36-2 99 COCAINE 000050-36-2 99





Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836846.D File Name

Operator

Date Acquired : 20 Jul 2012 21:43 Sample Name : BLANK

Sample Name Submitted by

Vial Number

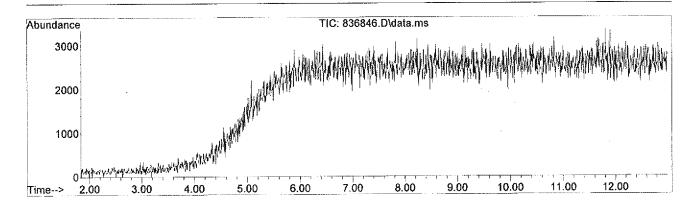
: KAC

AcquisitionMeth: DRUGS.M

; 2

Integrator

: RTE



Area % Ratio % Ret. Time Area

^{***}NO INTEGRATED PEAKS***

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836847.D

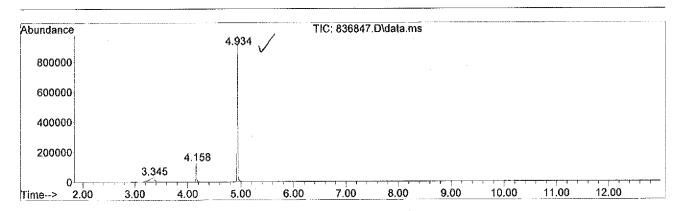
Operator

Date Acquired : 20 Jul 2012 21;59

Sample Name Submitted by

: KAC

: 47 Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %		
3.345 4.158 4.934	219524 124480 856005	18.29 10.37 71.33	25.65 14.54 100.00		

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836847.D

Operator

Date Acquired : 20 Jul 2012 21:59

Sample Name Submitted by

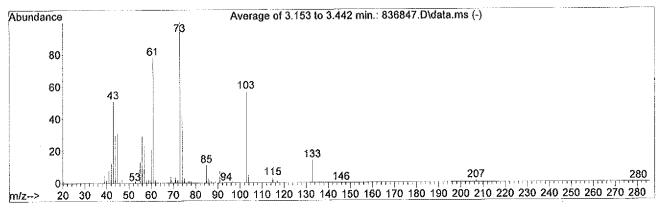
Submitted by : KAC
Vial Number : 47
AcquisitionMeth: DRUGS.M

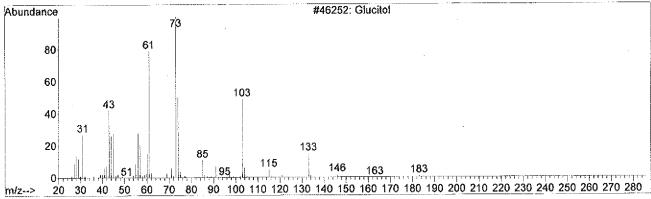
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NISTO8.L Minimum Quality: 10

C:\Database\PMW TOX2.L

		C. (Dacabase (FPW_TOX2:1)		
PK#	RT	Library/ID	CAS#	Qual
1	3.35	C:\Database\NIST08.L Glucitol D-Mannitol Sorbitol	026566-34-7 000069-65-8 000050-70-4	91 91 91





: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836847.D File Name

Operator

2

Date Acquired : 20 Jul 2012 21:59

Sample Name

Submitted by : KAC Vial Number : 47 AcquisitionMeth: DRUGS.M

: RTE Integrator

4.16

Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

Minimum Quality: 10

Library/ID PK# RT

> C:\Database\NIST08.L Levamisole

Levamisole

006649-23-6

CAS#

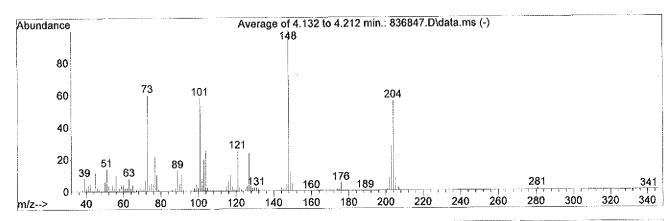
97 006649-23-6 96

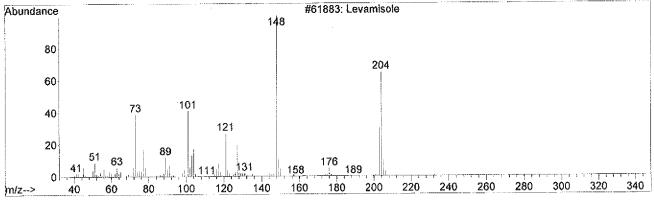
Minimum Quality: 80

Qual

98

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4





Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836847.D

Operator

Date Acquired : 20 Jul 2012 21:59

Sample Name Submitted by

: KAC : 47

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

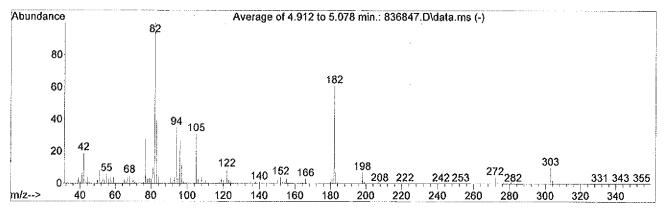
PK# RTLibrary/ID 3 4.93 C:\Database\SLI.L CAS# Qual

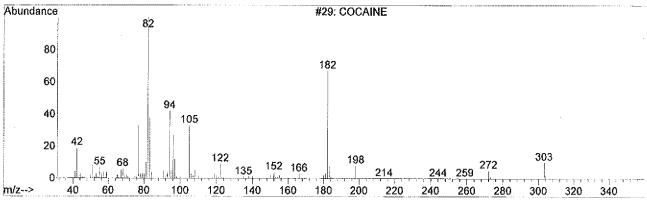
000050-36-2

COCAINE COCAINE

COCAINE

000050-36-2 99 99 000050-36-2



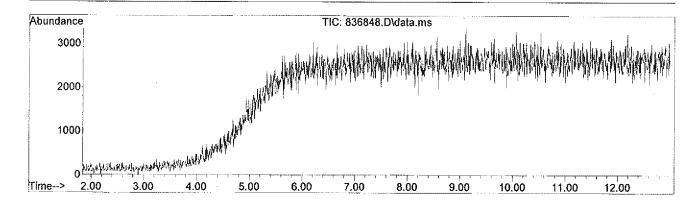


Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836848.D File Name

Operator

Date Acquired : 20 Jul 2012 22:14
Sample Name : BLANK
Submitted by : KAC Vial Number : 2 AcquisitionMeth: DRUGS.M Vial Number Integrator : RTE



Ret. Time Area Area % Ratio %

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836849.D

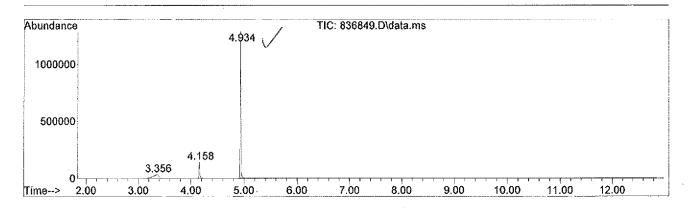
Operator

Date Acquired : 20 Jul 2012 22:30 Sample Name :

Sample Name Submitted by

: KAC : 49

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.356	283417	17.92	24.70	
4.158	151177	9.56	13.18	
4.934	1147352	72.53	100.00	

File Name

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836849.D Operator

Date Acquired : 20 Jul 2012 22:30

Sample Name Submitted by

: 49

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE

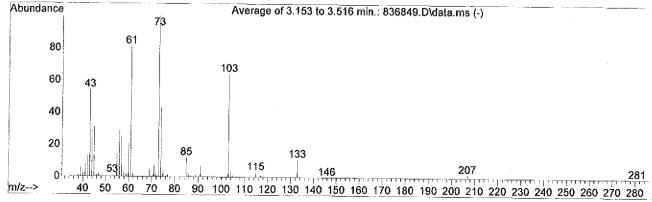
Search Libraries: C:\Database\SLI.L

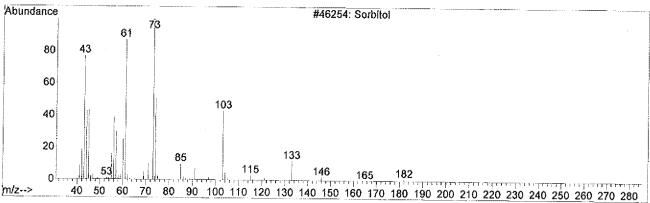
Glucitol

Minimum Quality: 80 C:\Database\NISTO8.L Minimum Quality: 10

C:\Database\PMW_TOX2.L

PK# RTLibrary/ID CAS# Qual 3.36 C:\Database\NIST08.L Sorbitol 000050-70-4 D-Mannitol 000069-65-8 90





026566-34-7

90

File Name

Operator

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836849.D

Date Acquired : 20 Jul 2012 22:30

Sample Name Submitted by

: KAC

Vial Number : 49 AcquisitionMeth: DRUGS.M

Integrator

RT

PK#

m/z-->

: RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

Qual

2 4.16 C:\Database\NIST08.L

Levamisole

Library/ID

006649-23-6

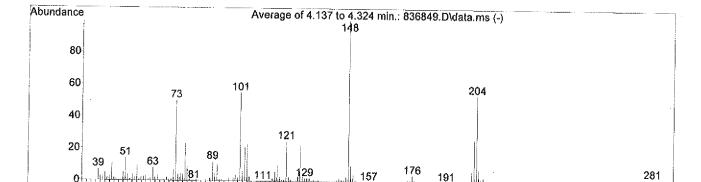
CAS#

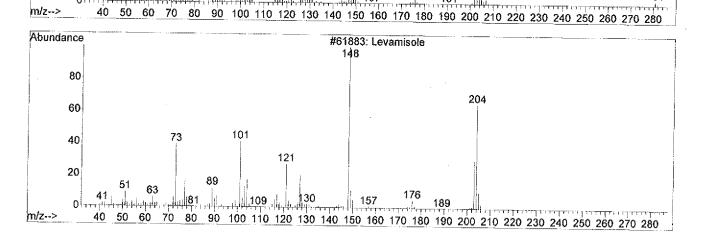
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4

97

Levamisole

006649-23-6 95





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836849.D

Operator

Date Acquired : 20 Jul 2012 22:30

Sample Name

Submitted by : KAC Vial Number : 49

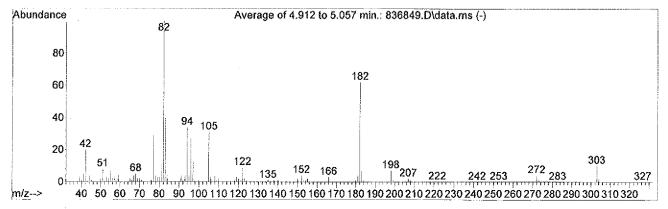
AcquisitionMeth: DRUGS.M

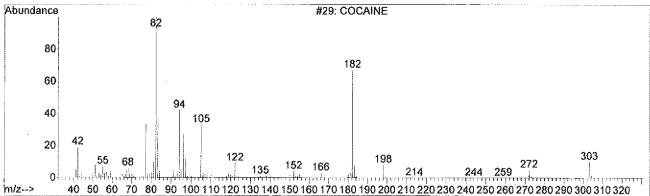
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 10 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.93	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



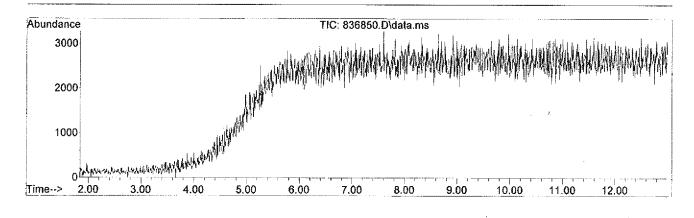


Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836850.D File Name

Operator

Date Acquired : 20 Jul 2012 22:45
Sample Name : BLANK
Submitted by : KAC Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836851.D

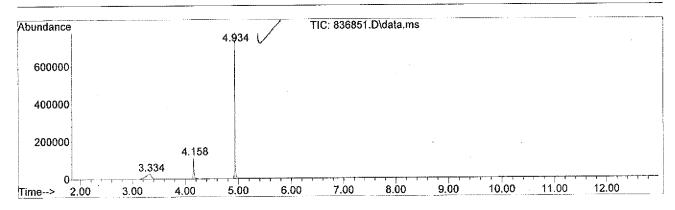
Operator

Date Acquired : 20 Jul 2012 23:01

Sample Name Submitted by Vial Number

: 51

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.334	204954	19.89	28.89	
4.158 4.934	115922 709322	11.25 68.85	16.34 100.00	

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836851.D File Name

Operator

PK#

Date Acquired : 20 Jul 2012 23:01

Sample Name

Submitted by

: KAC

Vial Number : 51 AcquisitionMeth: DRUGS.M

Integrator : RTE

RT

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW_TOX2,L

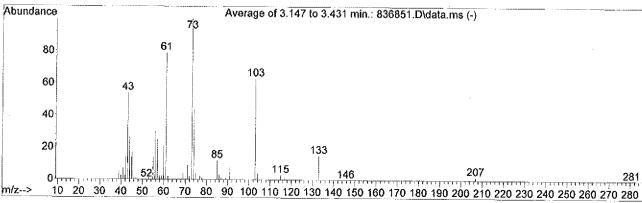
Library/ID CAS# Qual

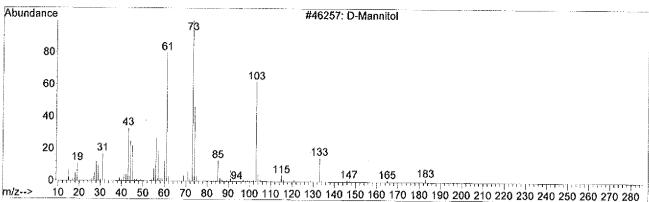
1 3.33 C:\Database\NISTO8.L

> D-Mannitol Sorbitol D-Mannitol

000069-65-8 86 000050-70-4 86

000069-65-8 64





: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836851.D File Name

Operator

Date Acquired : 20 Jul 2012 23:01

Sample Name

Submitted by : KAC

Vial Number : 51 AcquisitionMeth: DRUGS.M

: RTE

Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 10

CAS#

C:\Database\PMW_TOX2.L

PK# RT Library/ID Qual

97

95

C:\Database\NIST08.L 2 4.16

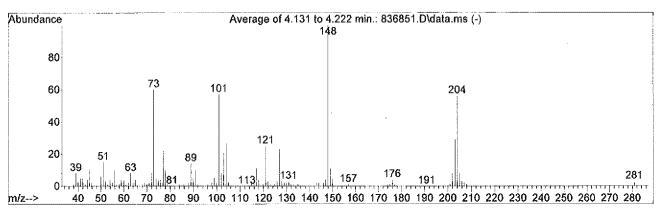
Levamisole

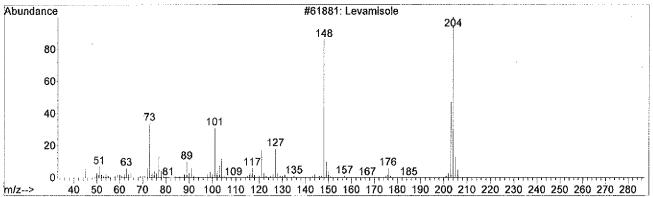
006649-23-6

Levamisole

006649-23-6

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836851.D

Operator

PK#

Date Acquired : 20 Jul 2012 23:01

Sample Name

RT

Submitted by Vial Number : 51

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

CAS#

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

3 C:\Database\SLI.L 4.93

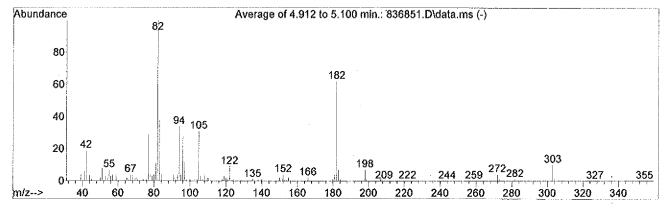
COCAINE COCAINE

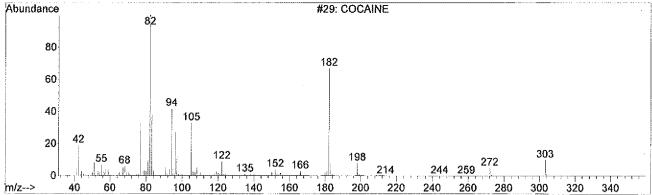
Library/ID

000050-36-2 99 99 99

Qual

000050-36-2 COCAINE 000050-36-2





Information from Data File:

: RTE

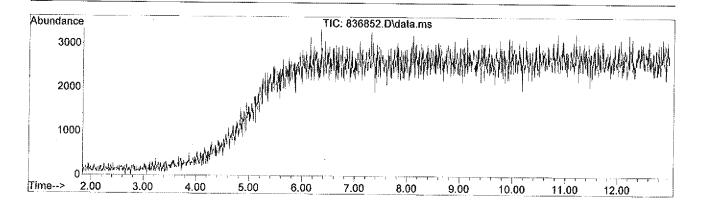
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836852.D

Operator

Integrator

Date Acquired : 20 Jul 2012 23:16

Sample Name : BLANK Submitted by : KAC Vial Number Vial Number : 2 AcquisitionMeth: DRUGS.M



Ret. Time

Area

Area %

Ratio %

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836853.D

Operator

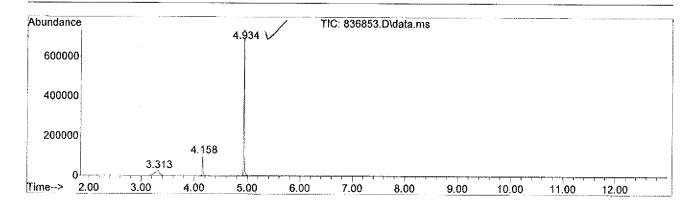
Date Acquired : 20 Jul 2012 23,32

Sample Name Submitted by

: KAC : 53

Vial Number AcquisitionMeth: DRUGS.M Integrator

: RTE



Ret. Time	Area	Area %	Ratio %	
3.313	164849	17.51	24.48	
4.158	103190	10.96	15.32	
4.934	673477	71.53	100.00	

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836853.D File Name

Operator

PK#

Date Acquired : 20 Jul 2012 23:32

Sample Name

Submitted by

: 53

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE

RT

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 10

C:\Database\PMW TOX2.L

Library/ID

Qual

3.31 C:\Database\NIST08.L 1

> D-Mannitol Sorbitol

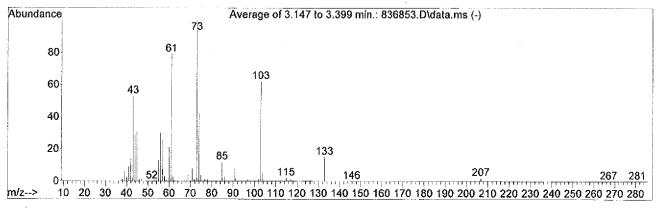
000069-65-8 86

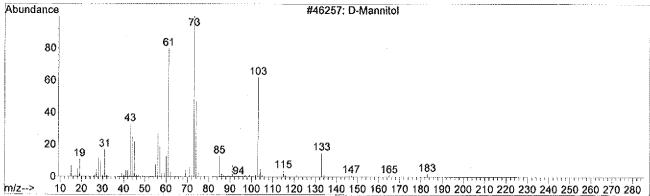
000050-70-4

CAS#

Sorbitol

000050-70-4 83





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836853.D

Operator

Date Acquired : 20 Jul 2012 23:32

Sample Name

Submitted by Vial Number : 53 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 10

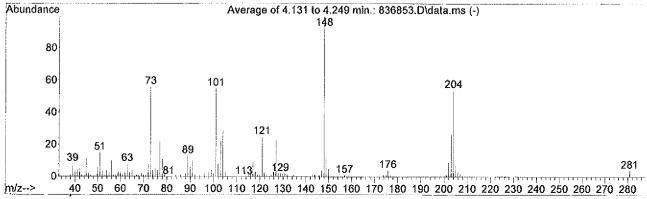
Qual

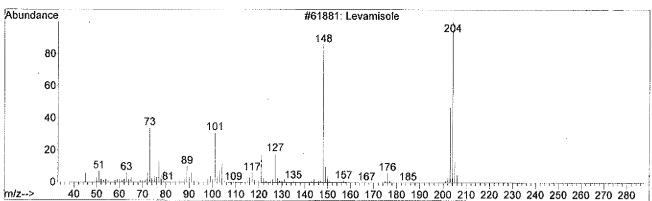
C:\Database\PMW_TOX2.L

PK# RTLibrary/ID CAS#

2 4.16 C:\Database\NIST08.L

Levamisole 006649-23-6 98 Levamisole 006649-23-6 97 Levamisole 006649-23-6 95





File Name

Operator

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836853.D

Date Acquired : 20 Jul 2012 23:32

Sample Name

Submitted by Vial Number

: KAC

Integrator

AcquisitionMeth: DRUGS.M : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 10

CAS#

C:\Database\PMW_TOX2.L

Qual

3 4.93

RT

PK#

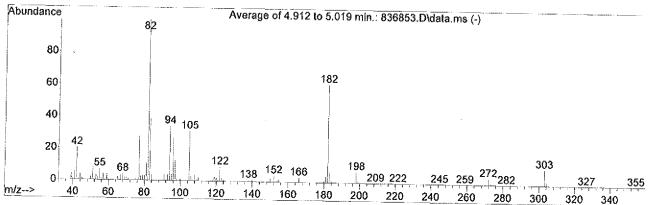
C:\Database\SLI.L

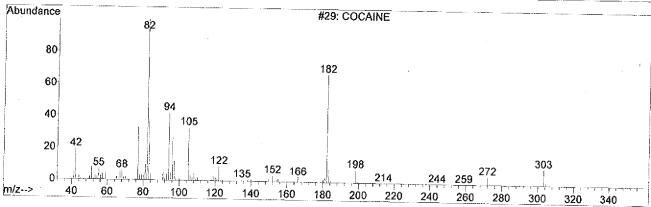
Library/ID

COCAINE COCAINE COCAINE

000050-36-2 99 000050-36-2

99 000050-36-2 99





Information from Data File:

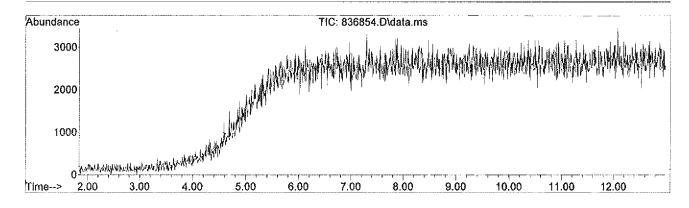
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836854.D

Operator

Date Acquired : 20 Jul 2012 23:47

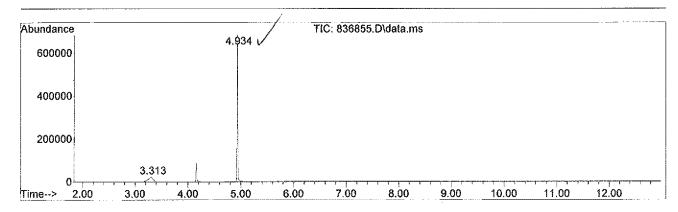
Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

Submitted by : KAC
Vial Number : 55
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
		20.08 79.92	25.12 100.00

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836855.D

Operator

Date Acquired : 21 Jul 2012 00:03

Sample Name Submitted by

: KAC

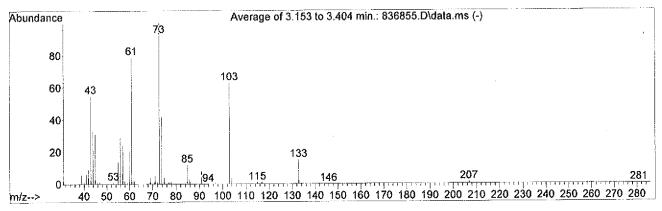
Vial Number AcquisitionMeth: DRUGS.M ; RTE Integrator

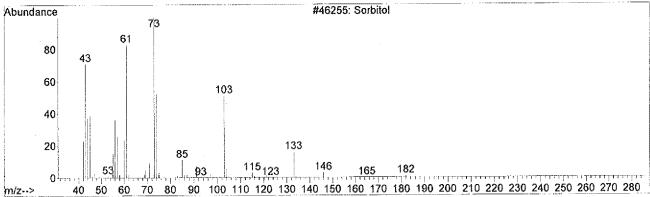
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.31	C:\Database\NIST08.L Sorbitol D-Mannitol D-Mannitol	000050-70-4 000069-65-8 000069-65-8	90 86 86





836855.D

, Sat Jul 21 00:14:27 2012

Page 2

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836855.D

Operator

Date Acquired : 21 Jul 2012 00:03

Sample Name

Submitted by : KAC

Vial Number : 55 AcquisitionMeth: DRUGS.M

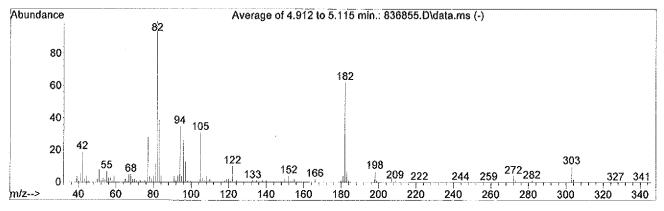
Integrator : RTE

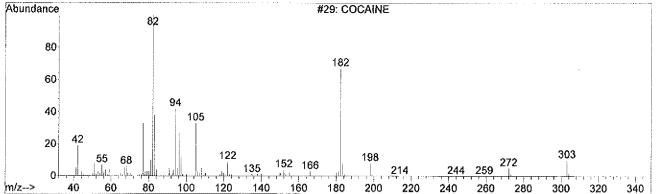
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.93	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99





Information from Data File:

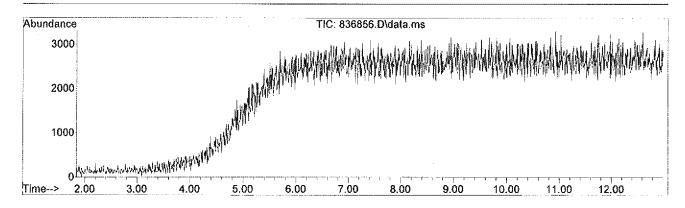
: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836856.D File Name

Operator

Date Acquired : 21 Jul 2012 00:18

Sample Name : BLANK Submitted by : KAC Vial Number : 2 AcquisitionMeth: DRUGS.M

Integrator : RTE

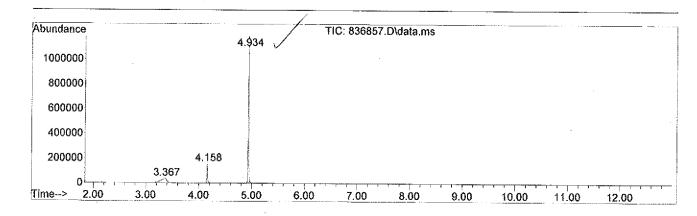


Ret. Time

Area

Area %

Ratio %



Ret. Time	Area	Area %	Ratio %	
3.367	291919	19.52	28.01	
4.158	161430	10.79	15.49	
4.934	1042105	69.68	100.00	

Integrator

: RTE

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836857.D File Name

Operator

PK#

Date Acquired : 21 Jul 2012 00:34

Sample Name

Submitted by : KAC Vial Number

RT

: 57 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NISTO8.L

C:\Database\PMW_TOX2.L

Library/ID CAS# Qual

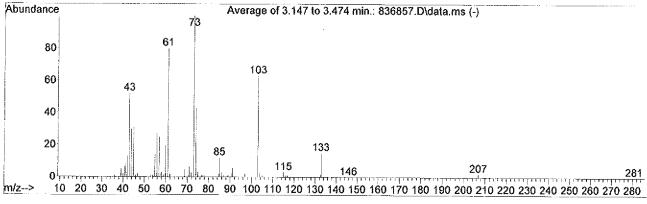
3.37 1 C:\Database\NIST08.L

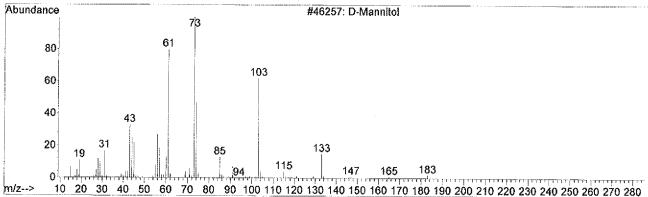
D-Mannitol Glucitol

000069-65-8 91' 026566-34-7 90

86

Sorbitol 000050-70-4





: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836857.D File Name

Operator

Integrator

Date Acquired : 21 Jul 2012 00:34

Levamisole

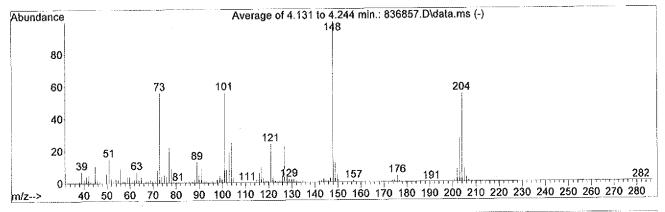
Sample Name Submitted by

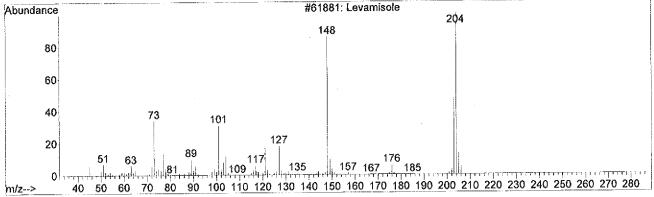
Vial Number : 57 AcquisitionMeth: DRUGS.M : RTE

Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 10 C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

CAS# Qual RTLibrary/ID PK# C:\Database\NIST08.L 4.16 2 006649-23-6 98 Levamisole 006649-23-6 Levamisole 97 006649-23-6





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836857.D

Operator

Vial Number

Date Acquired : 21 Jul 2012 00:34

Sample Name Submitted by : KAC

: 57

AcquisitionMeth: DRUGS.M

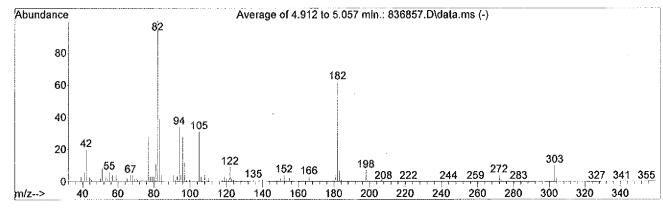
: RTE Integrator

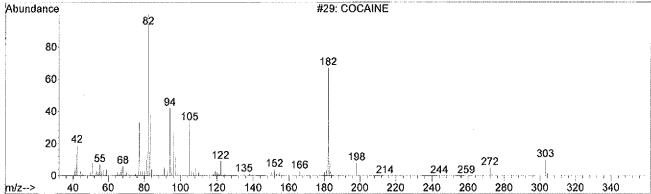
Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\PMW_TOX2.L

PK	T# RT	Library/ID	CAS#	Qual
3	4.93	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



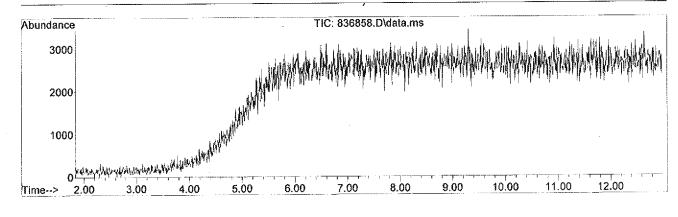


: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836858.D File Name

Operator

Date Acquired : 21 Jul 2012 00:49 Sample Name : BLANK Submitted by : KAC : 2

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ratio % Area 🤏 Ret. Time Area

^{***}NO INTEGRATED PEAKS***

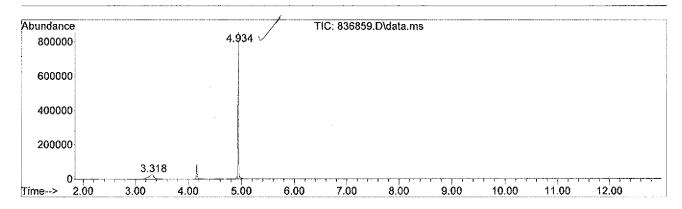
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836859.D

Operator :
Date Acquired : 21 Jul 2012
Sample Name :

Submitted by : KAC Vial Number

: 59

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.318	175024	18.80	23.15
4.934	755905	81.20	100.00

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836859.D File Name

Operator

Date Acquired : 21 Jul 2012 1:05

Sample Name

: KAC Submitted by Vial Number : 59 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 10

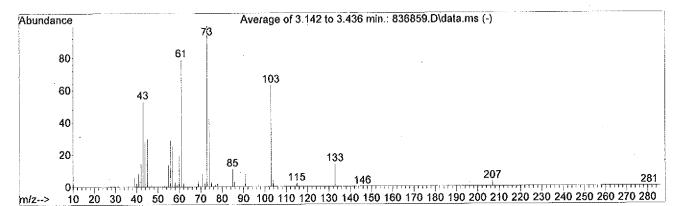
C:\Database\PMW_TOX2.L

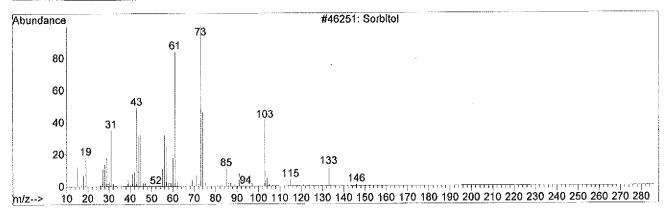
PK# RT Library/ID CAS# Qual

C:\Database\NIST08.L 3.32 Sorbitol

Sorbitol Glucitol

86 000050-70-4 000050-70-4 86 026566-34-7 83





: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836859.D File Name

Operator

PK#

Date Acquired : 21 Jul 2012 1:05

Sample Name

Submitted by

Vial Number AcquisitionMeth: DRUGS.M : RTE

Integrator

RT

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L C:\Database\PMW_TOX2.L

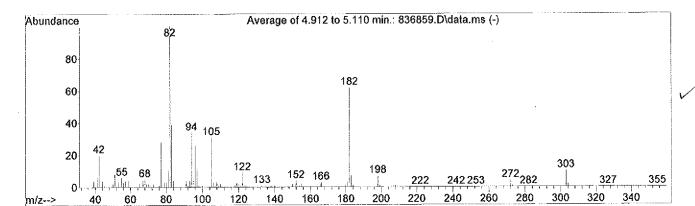
CAS# Library/ID

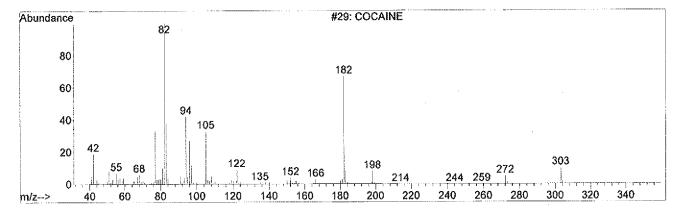
2 4.93 C:\Database\SLI.L

COCAINE COCAINE COCAINE

000050-36-2 99 000050-36-2 99 000050-36-2 99

Qual





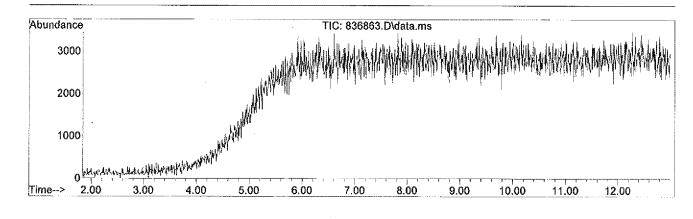
Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836863.D

Operator

Date Acquired : 21 Jul 2012 2:07

Sample Name : BLANK

Submitted by : Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



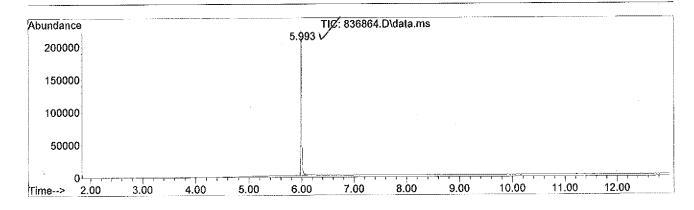
Ret. Time Area Ratio % Area %

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836864.D

Operator :
Date Acquired : 21 Jul 2012 2:22
Sample Name : MORPHINE STD

Submitted by

Vial Number : 64
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
5.993	262781	100.00	100.00	

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836864.D

Operator

Date Acquired : 21 Jul 2012

Sample Name : MORPHINE STD

Submitted by

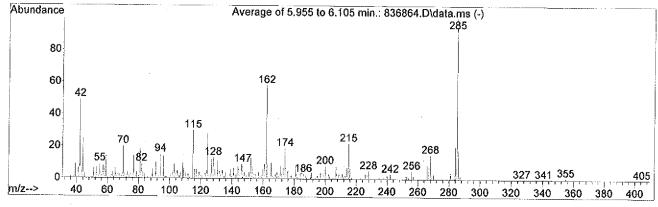
Vial Number : 64 AcquisitionMeth: DRUGS.M

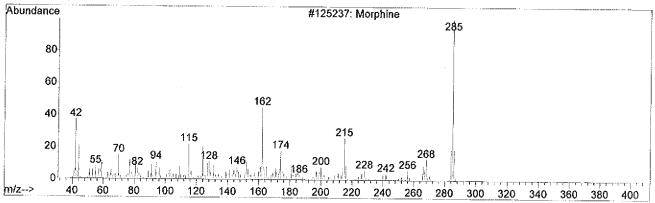
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 10 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.99	C:\Database\NIST08.L		
		Morphine	000057-27-2	99
		Morphine	000057-27-2	99
		Morphine	000057-27-2	98



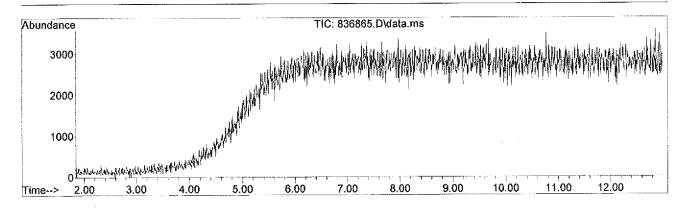


Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836865.D

Operator

Date Acquired : 21 Jul 2012 2:38

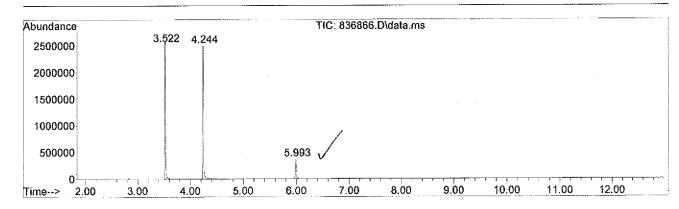
Sample Name : BLANK Submitted by : KAC Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Ratio % Area Area % Ret. Time

Operator :
Date Acquired : 21 Jul 2012 2:53
Sample Name :

Submitted by : KAC
Vial Number : 66
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.522	2325712	43.87	92.93	
4.244	2502702	47.20	100.00	
5.993	473527	8.93	18.92	

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836866.D

Operator

Date Acquired : 21 Jul 2012 2:53

Sample Name : Submitted by : KAC

: KAC : 66

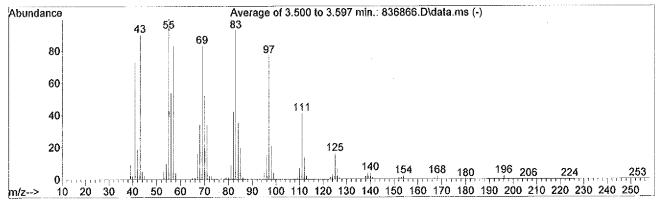
Vial Number : 66 AcquisitionMeth: DRUGS.M

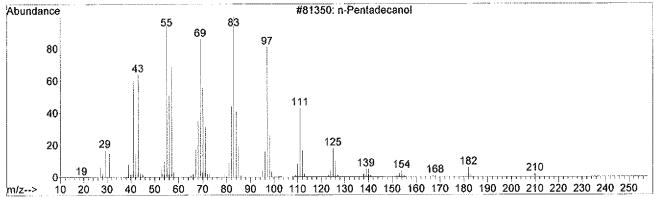
Integrator : RTE

Search Libraries:	C:\Database\SLI.L	Minimum	Quality:	80
	C:\Database\NIST08.L	Minimum	Ouality:	10

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.52	C:\Database\NIST08.L n-Pentadecanol Cyclohexadecane n-Nonadecanol-1	000629-76-5 000295-65-8 001454-84-8	95 94 94





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836866.D

Operator

Date Acquired : 21 Jul 2012 2:53

Sample Name

Submitted by : KAC
Vial Number : 66
AcquisitionMeth: DRUGS.M

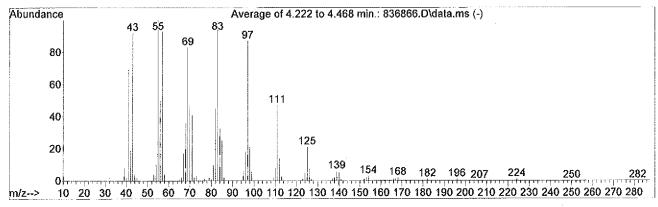
Integrator : RTE

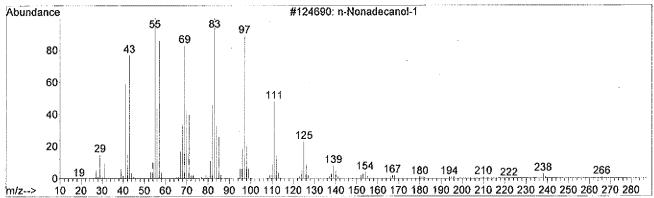
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.24	C:\Database\NIST08.L n-Nonadecanol-1 n-Nonadecanol-1 1-Nonadecene	001454-84-8 001454-84-8 018435-45-5	95 95 95





Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836866.D

Operator

Vial Number

Date Acquired : 21 Jul 2012 2:53

Sample Name Submitted by

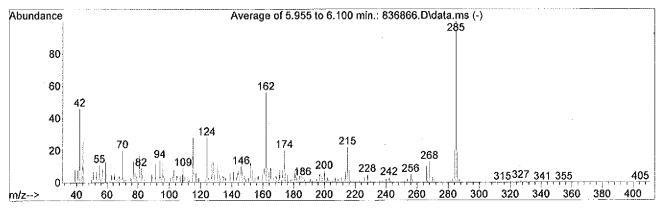
: KAC

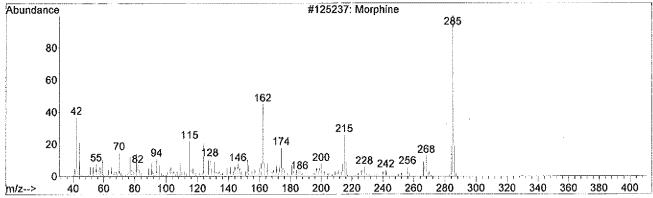
AcquisitionMeth: DRUGS.M : RTE Integrator

Minimum Quality: 80 Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	5.99	C:\Database\NIST08.L		P
		Morphine	000057-27-2	99
		Morphine	000057-27-2	99
		Morphine	000057-27-2	98





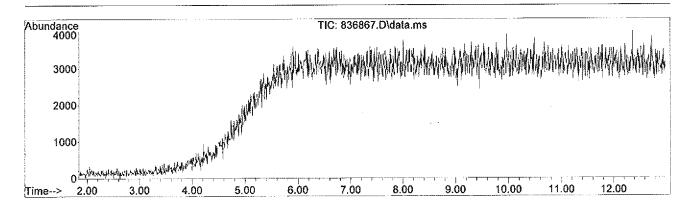
Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836867.D

Operator

Ret. Time

Date Acquired : 21 Jul 2012 3:09

Sample Name : BLANK Submitted by : KAC Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Area %

Area

Ratio %

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836876.D

Operator

Date Acquired : 21 Jul 2012 5:10 Sample Name : BLANK

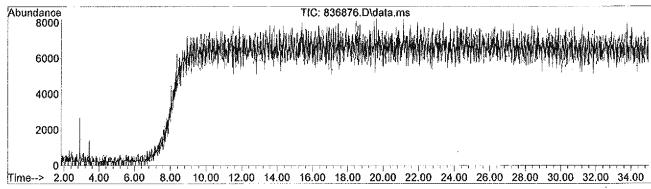
Submitted by :

Vial Number : 2

Integrator

AcquisitionMeth: WSCREEN.M : RTE





Ret. Time

Area

Area %

Ratio %

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836877.D File Name

Operator :
Date Acquired : 21 Jul 2012 5:48
Sample Name : BUPRENORPHINE STD

Submitted by :

Vial Number : 77

AcquisitionMeth: WSCREEN.M Integrator : RTE

Abundance	TIC: 836877.D\data.ms 18.730
1000000	
500000	
0-	00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 26.00 28.00 30.00 32.00 34.00

Ret. Time	Area	Area %	Ratio %
18.730	7292483	100.00	100.00

Vial Number : 77

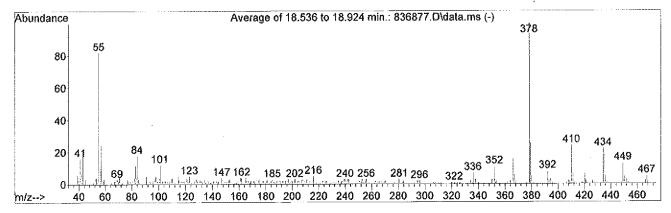
AcquisitionMeth: WSCREEN.M

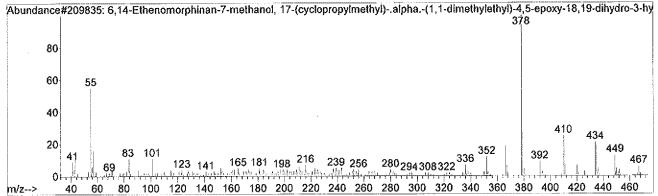
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NISTO8.L Minimum Quality: 10

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	18.73	C:\Database\NIST08.L 6,14-Ethenomorphinan-7-methanol, 6,14-Ethenomorphinan-7-methanol, 6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99 99 97





836877.D

Sat Jul 21 06:22:02 2012

Page 2

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836878.D

Operator :
Date Acquired : 21 Jul 2012 6:27

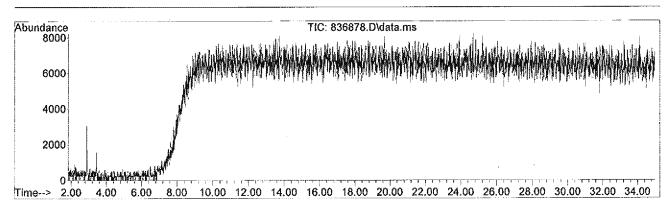
Sample Name : BLANK

Submitted by :

: 2

Vial Number

AcquisitionMeth: WSCREEN.M Integrator : RTE



Ret. Time

Area

Area %

Ratio %

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836879.D

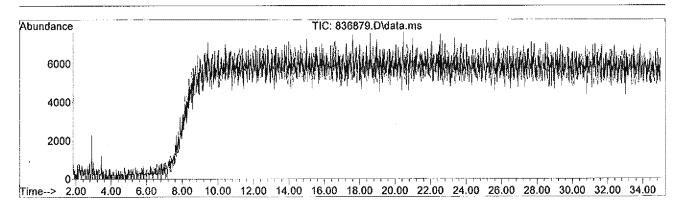
Operator

Date Acquired : 21 Jul 2012 7:06 Sample Name : BLANK

Sample Name : BLAN Submitted by : KAC Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836880.D

836880.D

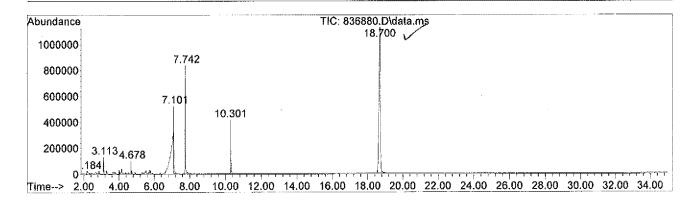
Operator : Date Acquired : 21 Jul 2012 7:44

Sample Name Submitted by

Vial Number : 80

AcquisitionMeth: WSCREEN.M

: RTE Integrator



Ret. Time	Area	Area %	Ratio %	
2.184	123133	1.47	2.08	
3.113	221312	2.64	3.74	
4.678	108071	1.29	1.83	
7.101	503628	6.00	8.51	
7.742	921325	10.97	15.58	
10.301	606782	7.22	10.26	
18.700	5914601	70.42	100.00	

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836880.D

Operator

Date Acquired : 21 Jul 2012 7:44

Sample Name

Submitted by : KAC

Vial Number : 80

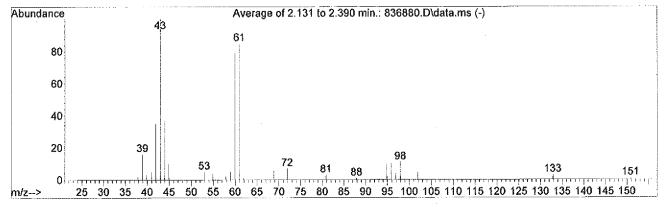
AcquisitionMeth: WSCREEN.M

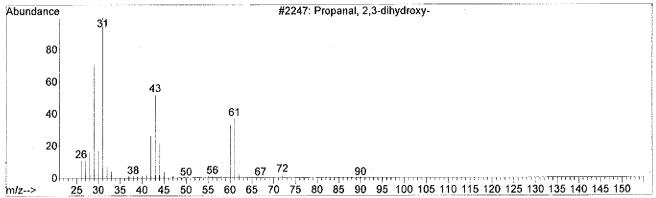
: RTE Integrator

Minimum Quality: 80 Minimum Quality: 10 Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.18	C:\Database\NIST08.L Propanal, 2,3-dihydroxy- dl-Glyceraldehyde l-Sorbose	000367-47-5 000056-82-6 000087-79-6	50 50 39





: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836880.D File Name

Operator

Date Acquired : 21 Jul 2012 7:44

Sample Name Submitted by

: KAC Vial Number : 80

AcquisitionMeth: WSCREEN.M

: RTE Integrator

Search Libraries: C:\Database\SLI.L

Limonene

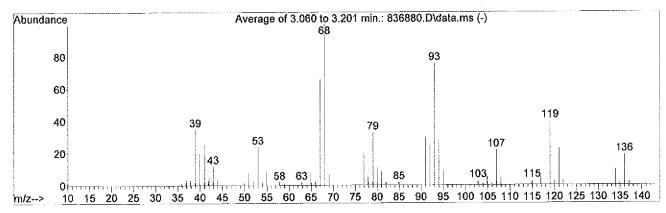
Minimum Quality: 80 Minimum Quality: 10

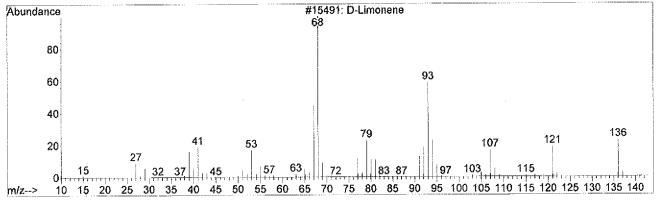
000138-86-3

72

C:\Database\NIST08.L C:\Database\PMW_TOX2.L

Library/ID CAS# Qua1 PK# RTC:\Database\NIST08.L 3.11 005989-27-5 94 D-Limonene 91 005989-27-5 D-Limonene





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836880.D

Operator

Date Acquired : 21 Jul 2012 7:44

Sample Name

Submitted by : KAC Vial Number : 80

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

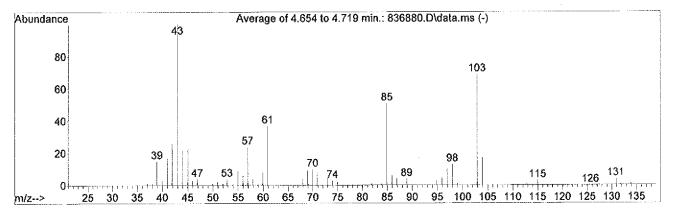
C:\Database\PMW_TOX2.L

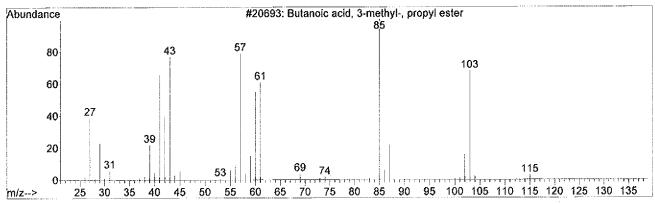
PK#	RT	Library/ID

CAS# Qual

3 C:\Database\NIST08.L 4.68

Butanoic acid, 3-methyl-, propyl es 000557-00-6 43 Valeric acid, 6-chlorohexyl ester 1000330-97-8 38 Butanedioic acid, 2-hydroxy-2-methy 006236-09-5 37





Sat Jul 21 08:18:03 2012

Page 4

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836880.D File Name

Operator

PK#

Date Acquired : 21 Jul 2012 7:44

Sample Name

Submitted by Vial Number : 80

AcquisitionMeth: WSCREEN.M

Integrator : RTE

RT

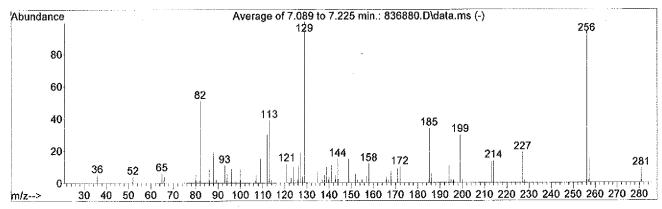
Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 10 C:\Database\NIST08.L

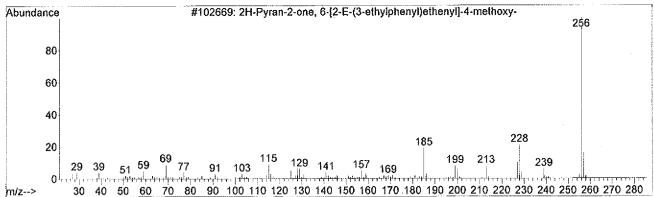
C:\Database\PMW_TOX2.L

CAS# Qual Library/ID

7.10 C:\Database\NIST08.L 4

2H-Pyran-2-one, 6-[2-E-(3-ethylphen 1000159-82-7 1'-Acetylferrocenecarbaldehyde 031798-68-2 25 Adipic acid, isobutyl 2-methylbutyl 1000324-67-1 22





File Name

Operator

5

: C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836880.D

7:44

Date Acquired : 21 Jul 2012 Sample Name

Submitted by Vial Number : 80

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

Minimum Quality: 80

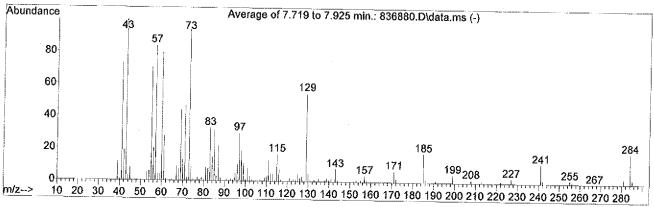
Minimum Quality: 10

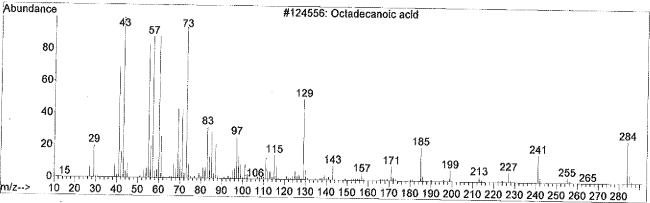
PK# RTLibrary/ID

CAS# Qual

7.74 C:\Database\NIST08.L Octadecanoic acid Octadecanoic acid Octadecanoic acid

000057-11-4 99 000057-11-4 96 000057-11-4 95

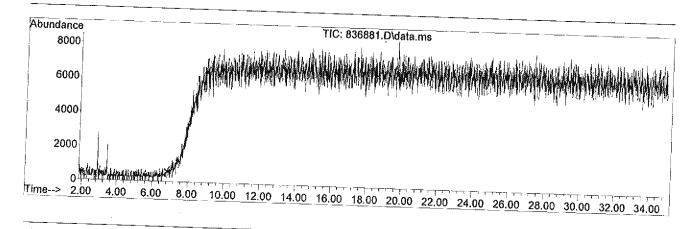




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Information from Data File:
  File Name
                   : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836880.D
  Operator
  Date Acquired : 21 Jul 2012
  Sample Name
  Submitted by
  Vial Number
                    : 80
  AcquisitionMeth: WSCREEN.M
  Integrator
                   : RTE
 Search Libraries: C:\Database\SLI.L
                                                             Minimum Quality: 80
                        C:\Database\NISTO8.L
                                                            Minimum Quality: 10
                        C:\Database\PMW_TOX2.L
    PK#
           RT
                    Library/ID
                                                                 CAS#
                                                                              Qual
         10.30
                  C:\Database\NIST08.L
                   Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6
                   Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6
Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6
 Abundance
                            Average of 10.260 to 10.383 min.: 836880.D\data.ms (-)
                                                                              327
     80
     60
     40
     20
                                                         242
m/z-->
                     100 120 140 160
                                         180
                                              200 220 240 260
                                                                  280
Abundance
                   #156547: Morphinan-6-one, 4,5-epoxy-3,14-dihydroxy-17-(2-propenyl)-, (5.alpha.)-
                                                                              327
     80
     60
    40
    20
                                                          252 270
                     100 120 140 160 180 200 220
                                                       240
```

```
Information from Data File:
  File Name
                    : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836880.D
  Operator
  Date Acquired : 21 Jul 2012
                                       7:44
  Sample Name
  Submitted by
  Vial Number
                    : 80
  AcquisitionMeth: WSCREEN.M
  Integrator
                    : RTE
  Search Libraries: C:\Database\SLI.L
                        C:\Database\NISTO8.L
                                                             Minimum Quality: 80
                                                             Minimum Quality: 10
                        C:\Database\PMW_TOX2.L
    PK#
           RT
                     Library/ID
                                                                  CAS#
                                                                               Qual
         18.70
                   C:\Database\NIST08.L
                    6,14-Ethenomorphinan-7-methanol, 17 052485-79-7
                    6,14-Ethenomorphinan-7-methanol, 17 052485-79-7
                    6,14-Ethenomorphinan-7-methanol, 17 052485-79-7
                                                                               99
 Abundance
                            Average of 18.530 to 19.000 min.: 836880.D\data.ms (-)
      80
      60
      40
     20
                     123 147161 175 202216 239 256 280 294 310
                                                                             449
       40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460
Abundance#209837: 6,14-Ethenomorphinan-7-methanol, 17-(cyclopropylmethyl)-.alpha.-(1,1-dimethylethyl)-4,5-epoxy-18,19-dihydro-3-hy
     80
          55
     60
    40
    20
                    123 147161 181 197 216 239 256 281 295 309
     40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460
```

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07_20_12\836881.D
Operator :
Date Acquired : 21 Jul 2012 8:23
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: WSCREEN.M
Integrator : RTE



Ret. Time

Area

Area %

Ratio %